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                       UNITED STATES DISTRICT COURT
                           DISTRICT OF MINNESOTA
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        United States of America, ) File No. 17-CR-64
 4
                                                     (DWF/KMM)
                Plaintiff,
 5
                                            Minneapolis, Minnesota
        VS.
 6
                                            January 9, 2018
        Edward S. Adams,
                                            8:43 a.m.
 7
                Defendant.
 8
 9
                           BEFORE THE HONORABLE
10
                          KATHERINE M. MENENDEZ
              UNITED STATES DISTRICT COURT MAGISTRATE JUDGE
11
                              (MOTION HEARING)
12
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           Proceedings recorded by mechanical stenography;
       transcript produced by computer.
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## 1 PROCEEDINGS IN OPEN COURT 2 3 THE COURT: Good morning, everyone. Sorry to keep you waiting. I hear our desk collapsed. Why don't we start 4 5 getting the appearance on the on the record again. We're 6 here for a continuation of motion hearing in United States 7 versus Edward Adams; criminal No. 17-64. Let's start with 8 the government. 9 MR. MACLAUGHLIN: Your Honor, it's David 10 MacLaughlin for the United States, along with Assistant U.S. 11 Attorneys David Maria, Tracy Perzel, and Tim Rank. 12 THE COURT: Okay. Thank you. Welcome. 13 MR. ADAMS: Good morning, Your Honor. Lance Wade 14 on behalf of Mr. Adams. With me is my colleague, Gloria 15 Meier. We have a little bit lighter team today. 16 THE COURT: I was going to say, you've thinned the 17 bench today. 18 MR. WADE: With all the binders we need a little 19 more room. And Mr. Adams is present as well. I'll just 20 note briefly we left on the bench a what I would describe as 21 a tentative exhibit list that we can work off of --22 THE COURT: Yes, thank you good. 23 MR. WADE: -- today and a few thumb drives that 24 are exhibits that you'll see them referenced -- you'll see 25 them on the index. We just wanted the Court to have those.

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I did note yesterday that the Court uses an iPad, and if it would be helpful, we could very easily take all of our exhibits and submit a thumb drive that had all of our exhibits in the case so you had an electronic copy of those, if that would be helpful to the Court. We don't have that with us, but we could do that. THE COURT: I think that we're probably -- given that you've already generated the 14 trees of binders, I'm fine working with those. I'm just trying to cut down on my contribution with mixed success, so that won't be necessary. But if we decide that would be, we'll get in touch and ask for those exhibits electronically. MR. WADE: Thank you, Your Honor. THE COURT: Thank you. And I should just note, obviously we didn't expect today's testimony. My schedule can charitably be described as a mess before I put you all on top of it, so we're going to have to be flexible. We've got petty offense calendar this morning, a brief detention hearing at 11, two pretrials later this afternoon. We're just going to have to kind of work creatively to get all the testimony in, so --MR. WADE: We're prepared to be flexible, Your Honor. THE COURT: Okay. Good. Let's get going. MR. MACLAUGHLIN: At this time the United States

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1
       calls Jennifer Khan.
2
                 THE COURT: Great. Good morning.
 3
                 THE WITNESS: Good morning.
            (The witness is sworn.)
 4
 5
                 THE COURT: Thank you. Please be seated. Please
 6
       state your full name and spell your last name for the
 7
       record.
                 THE WITNESS: Jennifer Khan, K-H-A-N.
 8
 9
                 THE COURT: You can proceed, Mr. MacLaughlin.
10
                 MR. MACLAUGHLIN: Thank you, Your Honor.
                            DIRECT EXAMINATION
11
12
       BY MR. MACLAUGHLIN:
13
       Q. Ms. Khan, good morning.
14
       A. Good morning.
15
       Q. You are a special agent with the Federal Bureau of
16
       Investigation, correct?
17
           That's correct.
       Α.
18
       Q. And you're assigned to a white collar squad with that
19
       agency, true?
20
       A. True.
21
          How long have you been with the FBI?
       Q.
22
       A. Just over 12 years.
23
           And have you been doing white collar crime essentially
24
       the whole time?
25
       A. I have.
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- Q. And in the course of your experience as a federal agent, have you participated in the execution of search warrants?
- 3 A. I have.
- 4 Q. Could you give the Court an estimate of how many and
- 5 sort of describe your general experience with search warrant
- 6 executions?
- 7 A. I've been involved in probably around 30 search warrants
- 8 involved in just being a searcher at the search warrants,
- 9 helping out the case agent, various case agents with the
- 10 search. I've also participated in the -- in putting
- 11 together the affidavit and swearing out the affidavits as a
- 12 case agent.
- Q. Okay. So you've been the affiant in past cases?
- 14 A. Yes.
- 15 Q. And you've -- have you participated in premises warrants
- where you actually go into a building and take stuff?
- 17 A. That's correct.
- 18 Q. And have you, in the past, participated in the search of
- 19 e-mails that are obtained from a third-party provider like
- 20 in this case?
- 21 A. Yes.
- 22 Q. I'd like to ask you, Special Agent Khan, about the
- attorney-client privilege. In the course of your training,
- either when you were becoming an agent or during the period
- of your employment with the FBI, have you received training

- about the attorney-client privilege?
  - A. Yes, I have.

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- Q. And tell us about that training.
- A. In our training, we were told about attorney-client privilege and if you came across documents that appeared to contain attorney-client privilege that we were supposed to set those aside, put them in a secure box or location so
- 8 that they could be reviewed at a later time by a taint team.
- 9 Q. So in your training and in your experience, how do you
- spot a document that you consider to be potentially
- 11 privileged such that you segregate it in the manner you just
- 12 described?
- 13 A. Sure. Sometimes it might be in a folder that clearly
- says, you know, attorney so-and-so, so you can tell pretty
- quickly if that's going to be attorney-client privilege.
- Other times you will have to just figure it out by starting
- a review of the documents and, as you start reviewing it,
- 18 you can pretty easily determine, oh, this looks like it's
- 19 privileged communication, I need to stop looking at it, set
- 20 it aside, and let the case agents know.
- Q. Okay. Now, I'm going to ask you a question I didn't ask
- 22 yesterday, suggested to me by one of my colleagues. Is your
- job as an agent to make a legal determination about whether
- a document is privileged or is it simply to just identify
- 25 documents as potentially privileged?

- 1 A. Just to identify them as potentially privileged.
- Q. Okay. And so if you see the word privileged on a
- 3 document, does that give you pause?
  - A. It can.

- 5 Q. Okay. Tell us about that.
- 6 A. If it clearly says attorney-client privilege, then you
- 7 know automatically that, you know, stop, put it away, and
- 8 let the case agents know that there's this possible taint
- 9 evidence.
- 10 Q. Okay. And what other indicia, that's a word that's been
- 11 thrown around here, what other indicia of privilege, of
- 12 | privilege, do you spot or are vigilant for in reviewing the
- results of an e-mail search warrant?
- 14 A. I guess if I understand you correctly, when you're
- 15 looking through there, you might not know immediately if
- 16 | it's attorney-client privilege, but sometimes you can tell
- from an e-mail header that says such-and-such law firm, then
- 18 you might give pause, say this might be privileged
- 19 documentation. Just because it says privileged, a lot of
- 20 times that's, you can see that in a fax cover sheet where
- 21 | it's, you know, intended only for that person but it's not
- 22 attorney-client privilege.
- 23 | Q. And in this particular case, when you were going through
- 24 the e-mails, were you aware that Professor Adams had been
- 25 | the subject of an SCC investigation?

- 1 A. Yes, I was.
- Q. And did you know that the facts underlying that SCC
- 3 investigation were quite similar to the facts that give rise
- 4 to the indictment?
- 5 A. Yes.
- Q. And were you aware that Professor Adams had been sued by
- 7 some of the investors in the Apollo entities who weren't
- 8 very happy?
- 9 A. Yes, I was.
- 10 Q. And did you know that he was represented by lawyers in
- 11 connection with those actions?
- 12 A. Yes.
- 13 Q. And, in fact, at the time you were reviewing the
- 14 e-mails, did you have in the back of your mind those
- 15 lawyers' names?
- 16 A. I knew at least one of those names.
- 17 Q. Okay. So if I'm understanding your testimony correctly,
- 18 | Special Agent Khan, your essential procedure, if you see
- 19 something that might be privileged, is to stop, segregate,
- 20 tag, and alert?
- 21 A. Correct.
- 22 Q. And who do you alert?
- 23 A. I will alert the case agent and, in this case, I would
- 24 alert the AUSAs.
- Q. Now, in this case, we are here because your team sought

- 1 search warrants for two e-mails, correct?
- 2 A. Correct.
- 3 Q. Two e-mail accounts I should say?
- 4 A. That's correct.
- 5 Q. Okay. What were those two accounts?
- 6 A. Ed Adams' account and Mike Monahan.
- 7 Q. Do you remember, as you sit there, the names of the two
- 8 e-mail accounts belonging to Mr. Adams?
- 9 A. I do not.
- 10 Q. Okay. Regardless of what they were called, what kind of
- 11 | accounts were they? How -- what did you understand their
- 12 | nature to be?
- 13 A. That they were his personal e-mails.
- Q. Okay. As a member of the prosecution team, were you
- aware that there was also -- that there were also other
- 16 e-mail accounts controlled by Mr. Adams, including one at
- 17 his law firm Edwards Monahan LLC?
- 18 A. I believe I knew that.
- 19 Q. Okay. Were you involved in the process of deciding
- 20 whether or not to seek a search warrant for that e-mail
- 21 account?
- 22 A. I was not.
- 23 Q. Now, I'd like to direct your attention briefly to do you
- 24 have a big thick binder up there that kind of looks like
- 25 this?

- 1 A. Yes.
- Q. I'd like to direct your attention to Defense Exhibit 52,
- and specifically I'd like to direct your attention to do you
- 4 see in the lower right-hand corner there are Bates numbers?
- 5 A. Yes.
- 6 Q. I'd like to direct your attention to DSM page 552.
- 7 A. Okay.
- 8 Q. There are three zeros that precede it which means
- 9 somebody's predicting there could be up to 999,000 documents
- in this case, which is not good, but do you see question 10
- 11 | there?
- 12 A. I do.
- Q. At the bottom, sort of the bottom half of the page?
- 14 A. Yes.
- 15 Q. And do you see that there are a number of e-mails that
- 16 | are listed in response to this question? Do you see that?
- 17 A. I do.
- 18 Q. I'll just tell you other evidence in the case indicates
- 19 that this is an SCC questionnaire that Professor Adams
- 20 answered. Do you -- will you accept that?
- 21 A. Okay.
- 22 Q. So there are a number of e-mails here, and there's an
- 23 indicator about whether they're personal --
- 24 THE COURT: Yes. Hit pause.
- MR. WADE: I don't think we have any foundation

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1
       that the witness has seen this document, so I don't know
2
       that it's appropriate to ask questions about the document.
 3
                 THE COURT: Mr. MacLaughlin.
 4
                 MR. MACLAUGHLIN: It's in evidence. It was used
 5
       to examine witnesses yesterday. And I'm not making any --
 6
                 THE COURT: Let's ask if she is aware of this
 7
       document. If she's not, then I can take it for its own
 8
       weight or not weight, but it's not necessary for her
 9
       testimony.
10
       BY MR. MACLAUGHLIN:
11
           Okay. Have you ever seen this document?
12
       Α.
          I have not.
13
       Q. Okay. Were you aware in general, Special Agent Khan,
14
       that Mr. Adams characterized the two e-mail accounts as sort
15
       of mixed use accounts, partially personal, partially
16
       business?
17
           I don't know that I was aware of that.
18
           Okay. Well, let's talk a little bit about what you did
       Q.
19
       know, okay?
20
       A. Okay.
21
           About the nature of Mr. Adams' businesses, all right?
       Ο.
22
           Okay.
       Α.
23
           You knew he was a lawyer, of course?
24
       Α.
          Yes.
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And you knew he was, and still is, a law professor at

- 1 the University of Minnesota Law School?
- 2 A. Correct.
- 3 Q. All right. But he had many other businesses, correct?
- 4 A. Yes.
- 5 Q. I don't know much about this case, but I've seen
- 6 reference to a yogurt business, so clearly he's a
- 7 businessman or entrepreneur to some extent. Does that
- 8 square with your investigation?
- 9 A. Correct.
- 10 Q. He had a company called ESA Consulting?
- 11 A. Yes.
- 12 Q. What was that?
- 13 A. He used that company when he did expert testimony is my
- 14 understanding.
- 15 Q. Okay. And, in fact, Professor Adams was an expert
- 16 | witness in one of the cases that you and I worked, correct?
- 17 A. Correct.
- 18 Q. All right. He had a company called the Focus Group?
- 19 A. Yes.
- Q. Do you know what that was?
- 21 A. I believe that was investments.
- 22 O. Investments?
- 23 A. Right.
- Q. Okay. And I saw reference somewhere, again, I'm a
- 25 neophyte to the facts of the case, but he had some kind of

- 1 investment banking business. Is that true?
- 2 A. I'm not sure on that.
- 3 Q. Okay. And, in addition to all of that, Mr. Adams,
- 4 Professor Adams, held a lot of nonlegal positions at Apollo
- 5 Diamond, correct?
- 6 A. Correct.
- 7 Q. Apollo Gemstone?
- 8 A. Yes.
- 9 Q. I've got the indictment here. It says in the indictment
- 10 that Adams held various titles at Apollo Diamond and Apollo
- 11 Gemstone, including chief financial officer, secretary,
- 12 | executive vice president, and general counsel of Apollo
- Diamond and chief financial officer, president, and
- 14 executive vice president and secretary of Apollo Gemstone.
- 15 Is that all -- does that all square with what you know in
- 16 | your investigation?
- 17 A. Yes, it does.
- 18 Q. Okay. So the word business as it applies to Professor
- 19 Adams applies to a lot of stuff other than just being a
- 20 lawyer, correct?
- 21 A. That's correct.
- 22 Q. All right. So Special Agent Khan, we've looked at the
- chain of custody for the infamous flash drive. It looks
- 24 | like you received it on March 14th, 2016?
- 25 A. That's correct.

- Q. You received it from Inspector Kroells?
- 2 A. Correct.
- 3 Q. Do you remember why you took possession of it at that
- 4 time?

- 5 A. As I recall, we were going to split up reviewing of the
- 6 e-mails and so I was going to take that thumb drive to our
- 7 | CART team to produce copies of the thumb drive so that we
- 8 | could review it.
- 9 Q. And did you ever make it to the cart team with that
- 10 thumb drive?
- 11 A. We did not.
- 12 Q. Why not?
- 13 A. It was decided that we needed to do a taint review or
- 14 | filter out e-mails before we did that.
- 15 Q. It occurs to me that we ought to back up and answer a
- 16 question that --
- 17 A. Okay.
- 18 Q. The word CART, after this many years in this job, is
- meaningful to me, but what's the CART team?
- 20 A. There they are like our computer team, specialized --
- 21 agents that are receive specialized training in computer
- 22 review.
- 23 Q. Okay. So you were going to take this thumb drive and
- 24 head out and have them process it?
- 25 A. Correct.

- Q. Okay. And that didn't happen?
- 2 A. Right.
- 3 Q. Why?

- 4 A. Because we decided we needed to filter out the e-mails
- 5 | first for possible taint, you know, attorney-client
- 6 privilege.
- 7 Q. And tell us about how that decision was made, if you
- 8 know.
- 9 A. As I recall, we got a call or an e-mail from David Maria
- 10 saying we should do this before we start reviewing the thumb
- 11 drive.
- 12 Q. Okay. And there's been a -- it was this phrase thrown
- around heightened filter process. Is that what you're
- 14 talking about now?
- 15 A. Yes.
- 16 Q. Okay. And what did you understand that heightened
- 17 | filter process to be filtering?
- 18 A. Filtering, the keywords, certain keywords were going to
- 19 be put into the system so that e-mails containing those
- 20 keywords would be filtered out and put into a spot where we
- 21 | would not have access to them because they could be
- 22 potentially taint evidence or attorney-client privilege.
- 23 Q. Okay. So I'm -- we've sort of got two things floating
- around in the case. We've got did we look at things that
- are relevant to what's in the warrant and did we look at

- privilege stuff. This filter was relevant to which one of those two things?
- 3 A. To the privilege.
- 4 Q. To the privilege. Okay. Now, were you involved at all
- 5 in the process of figuring out what filter terms to run?
- 6 A. I think we discussed it. I don't remember what list of
- 7 terms we came up with, but there were discussions
- 8 about -- about keywords that should be used.
- 9 Q. Okay. And did you ever see or look at the sort of the
- 10 final list of filter terms that were sent to our ALS people
- 11 to undertake this mechanical filtering?
- 12 A. I don't recall seeing that.
- 13 Q. All right. In any event, did this mechanical filtering
- 14 process occur?
- 15 A. Yes.
- 16 Q. And at some point in time were you granted access, as a
- 17 member of the prosecution team, to the set of e-mails that
- 18 | were leftover after those filtered documents were pulled
- 19 out?
- 20 A. Yes.
- 21 MR. MACLAUGHLIN: One moment, Your Honor.
- 22 BY MR. MACLAUGHLIN:
- 23 Q. I would like to take a quick look at paragraph 9 of your
- 24 declaration that has been filed in this case as document No.
- 25 | 52-1. And you wrote, For those materials that were filtered

- out of our review, I asked a fellow special agent who is not on the prosecution team, Kurt Beulke, to handle the filter review. Do you remember that?
  - A. I do.

5

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18

- Q. And a who is Kurt Beulke?
- A. Kurt Beulke is a special agent on my squad who was not involved in this case at all. He primarily works healthcare fraud matters, and he was also relatively new to the office.
  - Q. And was there also discussion, in addition to recruiting a taint agent, also of recruiting a taint AUSA?
- 11 A. Yes.
- 12 Q. Tell us about that discussion.
- A. I don't remember exactly what the discussion was, but we knew -- we had discussed having a taint agent and then also an AUSA that could review those e-mails that had been separated into the separate pod to see if they were privileged.
  - Q. Okay. Say that again. Say it louder. I didn't quite hear it.
- A. Okay. We had a discussion about having an agent and also an AUSA, that would be the taint team put together, that would go in and review those e-mails that had been separated out for possible privilege.
- MR. MACLAUGHLIN: Okay. So may I approach the -THE COURT: You may.

- 1 MR. MACLAUGHLIN: -- whiteboard?
- 2 BY MR. MACLAUGHLIN:
- 3 Q. So this is a -- obviously a very aesthetically pleasing
- 4 tool here in the courtroom, right?
- 5 A. It is.
- 6 Q. Okay. So on May 2nd of 2016, or thereabouts, it might
- 7 have been a day or two later, other evidence in the case
- 8 shows that this first filtering was done. Does that sound
- 9 about right to you?
- 10 A. That sounds about right.
- 11 Q. Okay. And so that day, other evidence shows that
- 12 | 113,361 e-mails were made available to you guys. Does that
- 13 | sound right?
- 14 A. That sounds right.
- 15 Q. And 33,161 documents were pulled out, right?
- 16 A. Correct.
- 17 Q. And so now these documents here, did you guys have any
- 18 | access to those documents at all?
- 19 A. No.
- 20 Q. All right. The taint team, had it been constituted, had
- 21 you followed through on the taint team, what would the taint
- team have done, which of these two piles of e-mails would
- 23 they have looked at?
- 24 A. The 33,161 e-mails.
- 25 Q. Okay. And so there were at least preliminary tiltings

- 1 toward going in to those filtered e-mails and figuring out
- 2 if anything in there was potentially not only useful but
- 3 usable?
- 4 A. Correct.
- 5 Q. Okay. Was a taint AUSA ever selected to work with
- 6 | Special Agent Beulke?
- 7 A. I don't believe so.
- 8 Q. Okay. Let's look at some e-mails to kind of trace
- 9 through how this went, and I want to direct your attention
- 10 to Khan-1.
- 11 A. Okay.
- 12 Q. So you've got to get Khan-1 in front of you. There was
- a pile there yesterday.
- 14 A. Oh, here we go. Okay.
- 15 Q. Have you got Khan-1?
- 16 A. Yep.
- 17 Q. Okay. So I'm going to publish this actually. We'll
- 18 start at page 2. So at page 2, this appears, does it not,
- 19 to be an e-mail from you to John and David?
- 20 A. Yes.
- 21 Q. And John and David would be John Kokkinen and David
- 22 Maria?
- 23 A. That's correct.
- 24 Q. All right. And you write, "SA Kurt Beulke from my squad
- 25 has kindly agreed to be part of the e-mail review team.

- 1 Please let him know when you're ready to start the process.
- 2 I've included him on this e-mail. Thanks." Do you remember
- 3 sending this?
- 4 A. I do.
- 5 Q. And why did you send this?
- 6 A. To let them know that we had a taint agent available.
- 7 Q. Okay. Understandably, Kurt Beulke is sort of interested
- 8 in, all right, I've agreed to do it but is my life going to
- 9 end, right, how much time is this going to take?
- 10 A. Right.
- 11 Q. And so he wrote, "Hey, guys, any insight you could
- 12 | provide on the potential time commitment and expectations of
- the taint review prior to its commencement would be
- 14 appreciated as well." Right?
- 15 A. Correct.
- 16 Q. Now, this exchange is occurring in the middle of March.
- 17 I think his e-mail is dated March 18th of 2016?
- 18 A. Yes.
- 19 Q. And so this e-mail is being written by Special Agent
- 20 Beulke during this filtering process, right, it's before the
- 21 | actual disclosure and separation of the 33,000 from the
- 22 rest?
- 23 A. Right.
- Q. All right. David Maria responds, correct?
- 25 A. Yes, he does.

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1
           He responds on March 18th and he writes, "We still have
2
       to figure out a few logistics. Because of the size of the
 3
       database, it is going to have to be housed in Relativity at
 4
       the LTSC instead of loaded into Eclipse here." And the
 5
       Court already knows, Relativity is a database that is housed
 6
       in South Carolina, right?
 7
       Α.
           Right.
 8
           Okay. Ultimately you were granted access to Relativity?
       Ο.
 9
       Α.
           I was.
10
          And you can search in Relativity?
       Q.
11
       A. Yes.
12
           Okay. He goes on, "My guess is that there will be
13
       nothing available for us to review until the week after next
14
       and possibly the week after that. This sucks but we don't
15
       have an alternative." He goes on to answer Beuilke's
16
       question, "Once it is" --
17
                 THE COURT: Hang on just one second,
18
       Mr. MacLaughlin. Sir, can you grab him?
19
                 MR. MACLAUGHLIN: Sure.
20
                 THE COURT: Thank you. Sorry to interrupt.
21
       just to let you know, so I've given the U.S. attorney who is
22
       trying to manage the petty offenses permission to use those
23
       two rooms, so I don't mind if it's a little more rowdy out
24
       there than it usually is because otherwise they'd normally
25
       be in here. Just an FYI.
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- 1 Thank you. Sorry to interrupt. Go ahead.
- 2 BY MR. MACLAUGHLIN:
- 3 Q. So Mr. Maria goes on, "Once it is loaded in Relatively,
- 4 we plan on running a list of search terms to determine the
- 5 universe of potentially privileged documents." That's the
- 6 | mechanical filtering process you testified about earlier?
- 7 A. That's correct.
- 8 Q. Okay. If the search results in a manageable number of
- 9 documents, that is in the universe that you will review."
- 10 You being who?
- 11 A. Kurt.
- 12 Q. Kurt. "If there are too many hits, we will back up and
- do a relevant search. Short answer is that once we have a
- 14 database of documents for you to review, it should not be
- 15 too many documents." Do you see that?
- 16 A. I do.
- 17 Q. Did it turn out to be the case, Special Agent Khan, that
- 18 | the -- that the database containing the filtered documents
- 19 was a relatively manageable low numbered set like AUSA Maria
- 20 was anticipating?
- 21 A. No, it was over 33,000 documents.
- Q. Okay. Did a taint process ever happen in this case?
- 23 A. No.
- Q. Were you involved in discussions about not doing the
- 25 taint process? Or not?

- 1 A. Not that I recall. It just never happened and those
- 2 e-mails stayed in their little pod.
- Q. Okay. So I'm going to walk over here again. We have
- 4 this 33,161 that were pulled out. You never had access to
- 5 them, right?
- 6 A. Right.
- 7 Q. And then later another 1,494 were pulled out?
- 8 A. Yes.
- 9 Q. Here's my question, at any point in time, did the
- 10 prosecution team ever even try to go in and look at any of
- 11 these or figure out which of them might actually be both
- 12 useful and usable?
- 13 A. No.
- 14 Q. Is it -- would it be a fair thing to say that you guys,
- 15 because of the size and number of filtered e-mails, you just
- 16 abandoned them?
- 17 A. That's correct.
- 18 Q. Okay. Next question, it appears to me that the
- prosecution team had access to the for review e-mails from
- 20 approximately May 4th of 2016 and that the seizure occurred
- in approximately April of 2017, about 11 months.
- 22 A. Correct.
- 23 Q. Here's my question, was this the only matter you were
- 24 | working on during that 11-month period of time?
- 25 A. No.

- Q. Were you otherwise busy with other matters?
- 2 A. Yes, I was very busy.
- 3 Q. Okay. You were working on, for example, what we call
- 4 the back cracker cases?
- 5 A. Yes.

- 6 | Q. With AUSA Maria and Kokkinen?
- 7 A. Yes.
- 8 Q. And you had other things going on?
- 9 A. Correct.
- 10 Q. All right. And in a case like this, would you
- 11 characterize this, on the spectrum of complexity, where
- 12 | would you put this case?
- 13 A. This is a fairly complex case.
- 14 Q. In a complex case like this, are people like you,
- 15 | special agents with the FBI, fungible? I mean, can you just
- pull somebody else in to do e-mail reviews?
- 17 A. No.
- 18 | Q. Why?
- 19 A. They don't know the case and they wouldn't know what's
- 20 really truly relevant to our case.
- 21 | Q. Okay. I'm going to be very, very quick about the next
- set of questions because the Court has already seen these
- 23 things, but just very quickly, I want to direct your
- 24 attention to Kroells-3.
- 25 A. Okay. All right.

- 1 Q. Okay. So, again, I'm going to be kind of quick here.
- 2 On April the 27th, did the team get an e-mail from David
- 3 Maria?
- 4 A. Yes, we did.
- 5 Q. And is the upshot of this that the production, what
- 6 you're going to be granted access to, will be available very
- 7 soon?
- 8 A. Yes.
- 9 Q. Flip the page to page 2 and look at the bottom. On
- 10 May 4th of 2016, did your team get another e-mail from AUSA
- 11 Maria about the database actually being available?
- 12 A. Yes.
- 13 Q. Okay. And in this e-mail, did he warn you that even
- 14 though a filter process had been undertaken to nonetheless
- be on the lookout for other potentially privileged materials
- 16 in the 113,361 you were being granted access to?
- 17 A. He did.
- 18 Q. Okay. And did you do that?
- 19 A. Yes.
- 20 Q. Okay. And, in fact -- and, again, I don't think I need
- 21 to show you any more of these because we've seen them. At
- 22 some point in time Inspector Kroells actually did find extra
- 23 stuff, right, that appeared to her to be potentially
- 24 privileged?
- 25 A. Yes, she did.

- Q. And there was another filtering process to pull those
- 2 out?
- 3 A. Correct.
- 4 Q. Okay. Now, in your examination of the e-mails in the
- 5 production that was made available to you on May 2nd or
- 6 May 4th of 2016, did you search by hand or did you use
- 7 | mechanical search terms?
- 8 A. As I recall, I started -- excuse me, started going
- 9 mechanically and realized that was going take far too long
- 10 so then I would just use keywords.
- 11 Q. Okay. You were searching obviously about 112,000
- 12 e-mails?
- 13 A. Right.
- 14 Q. All right. That's a lot of e-mails?
- 15 A. It is.
- 16 Q. Okay. What was the purpose of your searching? What
- were you trying to accomplish by running your mechanical
- 18 search term searches on the database that was disclosed to
- 19 you on May 4th?
- 20 A. We were trying to look for elements of the fraud which
- 21 | we had been granted through the search warrant.
- 22 Q. Okay. When you did that, did you maintain your
- 23 | vigilance about attorney-client privilege -- potential
- 24 attorney-client privilege materials?
- 25 A. Definitely.

- 1 Q. The four-part protocol you testified about earlier, was
- 2 that in effect in your actions with that database at all
- 3 times?
- 4 A. Yes.
- 5 Q. So I'm going to ask you a question. What -- there are a
- 6 lot of privileges floating around in this case. Mr. Adams
- 7 | is a lawyer, right?
- 8 A. Yes.
- 9 Q. Therefore he potentially had clients?
- 10 A. Correct.
- 11 Q. Those clients potentially had a privileged relationship
- 12 | with Mr. Adams?
- 13 A. Yes.
- Q. And you testified earlier that Mr. Adams himself was a
- 15 client?
- 16 A. Yes.
- 17 Q. With respect to the SCC matter?
- 18 A. That's correct.
- 19 Q. And the underlying civil suits?
- 20 A. Right.
- 21 | Q. Whose privilege were you particularly concerned about
- 22 | protecting in the course of going through these documents?
- 23 A. Mr. Adams.
- 24 Q. Okay. Why?
- 25 A. He was our subject and we knew about these civil

- 1 lawsuits going on.
- 2 Q. In the course of reviewing the e-mails, did you see
- 3 communications between Mr. Adams and principals or employees
- 4 of Apollo Diamond?
- 5 A. I believe I did.
- 6 Q. All right. And the same with Apollo Diamond Gemstone?
- 7 A. Correct.
- 8 Q. And private Scio?
- 9 A. Yes.
- 10 Q. Or Scio? Scio? Okay. And the Linareses?
- 11 A. Yes.
- 12 Q. In the context of this case, who are those people and
- 13 entities?
- 14 A. Some of them are investors, some of them are employees
- involved in the company, some of them are owners of the
- 16 companies.
- 17 Q. Okay. Are they victims?
- 18 A. Yes.
- 19 Q. To the best of your knowledge, have any of those
- 20 entities or peoples asserted their own attorney-client
- 21 | privilege with respect to this case?
- 22 A. Not to the best of my knowledge, no.
- Q. So I'm going to direct your attention now to Khan-2.
- 24 A. Okay.
- 25 Q. Now, when you were doing your searches on Relativity,

- did you know that Relativity sort of records all of your
- 2 searches and that later on it can be known what searches you
- 3 ran? Did you know that at the time?
- 4 A. I didn't.
- 5 Q. Okay. You understand now, though, that Khan-2 is a
- 6 summary of all of your searches that you actually undertook?
- 7 A. Correct.
- 8 Q. So let's just, I'm going to let Mr. Wade ask you
- 9 questions about this more than I will, but who is Ward, for
- 10 example?
- 11 A. She was an employee who worked with Mr. Adams.
- 12 Q. And was your search -- why did you search -- if you
- remember, if you don't remember, that's fine, I'm just
- 14 trying to ask you questions about why you picked certain
- search terms if you remember. Why did you search for the
- 16 name Ward?
- 17 A. We were preparing to interview her and we were aware of
- 18 the fact that she had some involvement in the bank accounts
- 19 for the different entities, Apollo Diamond, Apollo Gemstone
- and so forth, so we were looking for any correspondence she
- 21 would have had regarding those.
- 22 Q. Okay. And I see that you also ran a search involving
- 23 her name for secrets. Why secret?
- 24 A. I don't recall, but it was possibly had to do with an
- e-mail that I had been told about from either Inspector

1 Kroells or someone else on the team. 2 Q. Is there somewhere in your case a secret account that 3 allegedly Professor Adams was trying not to have somebody 4 else know about? 5 A. A lot of these accounts we had learned a lot of people 6 involved in Apollo companies did not know they -- of the 7 existence of these accounts. 8 Okay. Theo Strous, who's that? 9 He was on the board, and we were getting ready to do an 10 interview of him as well. 11 Q. Okay. I'm not going to beat a dead horse anymore, but 12 I've just got one general question. Were these search terms 13 that you ran designed to take the whole universe of 14 documents in the for review database and figure out which 15 one of them fit within part two of attachment two to the 16 warrant? 17 A. Yes. 18 MR. MACLAUGHLIN: May I have a moment, Your Honor? 19 THE COURT: Yes. 20 (Counsel conferred.) 21 BY MR. MACLAUGHLIN: 22 Q. So a point of clarification, so on May 4th, 2016, you're 23 granted access to sort of the first set --24 THE COURT: Hit pause, please. Yes, sir. 25 MR. WADE: I -- I believe the correct date is

```
1
       May 4th but the board that counsel is pointing to says
2
                I'm -- I -- maybe we can clarify that.
 3
                 THE COURT: Yeah, why don't we do that, because
 4
       this has been an oft utilized tool.
 5
       BY MR. MACLAUGHLIN:
 6
          Okay. Do you remember of your own memory what the date
7
       was when you got access to that?
 8
       A. Not the exact date, no.
 9
                 THE COURT: And is No. 2 supposed to be the date
10
       of access or is it supposed to be the date that the culling
11
       was done?
                 MR. MACLAUGHLIN: The date of access. Let me find
12
13
       the right e-mail here.
14
                 THE COURT: Do you have something to add?
15
                 MR. WADE: I was just going to say, I don't think
16
       the parties dispute that that's May 4th. I just think
17
       counsel put that up very early on and --
18
                 THE COURT: And we haven't cleared it up.
19
                 MR. WADE: -- maybe we could change that 2 to a 4
20
       so we're all clear.
21
                 MR. MACLAUGHLIN: Sure. And I think Mr. Wade is
22
       correct.
23
       BY MR. MACLAUGHLIN:
24
       Q. So let's go back to Kroells-3.
25
       A. Okay.
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```
1
       Q. And let's look at the second page of Kroells-3. And
2
       this is that e-mail from Mr. Maria that says you guys have
 3
       access, right?
 4
       A. Correct.
       Q. All right. So he writes, "The database is up and ready
 5
 6
       for review in Relatively," and that's May 4th of 2016?
 7
       A. Correct.
 8
                 MR. MACLAUGHLIN: Okay. So Mr. Wade is correct.
 9
                 THE COURT: Why don't we change that. And then
10
       I'm going to take a picture of this, and I will send it to
11
       everyone.
           (Counsel conferred.)
12
13
                 THE COURT: There's some disagreement about
14
       whether the 4th is the right date?
15
                 MR. MACLAUGHLIN: If I could hold fort for a
16
       second.
17
                 THE COURT: Sure.
18
                 MR. MACLAUGHLIN: Just to let you know, I'm not
19
       the witness obviously. On May 2nd in some sense the
20
       database was made available to our office. The Court is
21
       going to see when Mike Zeitz is on the stand that David
22
       Maria did some sort of administerial things inside the
23
       database on May 2nd.
24
                 THE COURT: Okay.
25
                 MR. MACLAUGHLIN: The team was granted access or
```

```
1
       was told it had access on the 4th.
2
                 THE COURT: Okay.
 3
                 MR. MACLAUGHLIN: So, you know, this --
                 THE COURT: So the record will be the record, and
 4
 5
       I guess we're debating whether the handwritten document
 6
       matters or not.
 7
                 MR. MACLAUGHLIN: I think we're congealing on the
 8
       head of a pin, really.
 9
                 MR. WADE: No -- I didn't mean to cut you off,
10
       counsel. No objection. But my objection was he was asking
11
       about May 4th but pointing at the date May 2nd.
12
                 THE COURT: May 2nd which is confusing. Okay.
13
       I'm going to take a guick second and take a picture of this
14
       and then we can move on to the actual testimony which is
15
       what really matters. If I know how to open this tiny door.
16
                 THE CLERK: Judge, I have one. I took a picture
17
       yesterday.
18
                 THE COURT: Oh, never mind. Thank you. Okay.
19
       BY MR. MACLAUGHLIN:
20
           So I'm just here to clarify something which I think --
       Ο.
21
       Α.
         Okay.
22
       Q. -- is fairly clear, but so on May 4th, I'm pointing at
23
       the 2nd, but you guys got that e-mail from David Maria on
24
       the 4th?
25
       A. That's correct.
```

- 1 Q. So you guys knew on the 4th that you could go to
- 2 Relativity and, if the pistons were firing correctly with
- 3 that program, you ought to be able to look at these things?
- 4 A. Yes.
- 5 Q. All right. So that's the day you got access or knew you
- 6 had access to 113,361 e-mails, correct?
- 7 A. Correct.
- 8 Q. At that point in time there were still some privileged
- 9 e-mails in that database that Special Agent -- that
- 10 Investigator Kroells spotted leter on?
- 11 A. Yes.
- 12 Q. So between May 4th of 2016 and June 7th of 2016, you
- guys, in fact, did have access to these 1,494 e-mails that
- were later pulled out and segregated?
- 15 A. Correct.
- 16 Q. Okay. And, in fact, it was your review of them that
- caused you concern and caused the second culling to occur
- 18 | that pulled that 1,494 out?
- 19 A. Correct, the team's review.
- 20 MR. WADE: Objection. I think that
- 21 | mischaracterizes the evidence in the hearing, I believe. I
- 22 believe there was testimony on this yesterday from Postal
- 23 Inspector Kroells that she raised the issue.
- 24 MR. MACLAUGHLIN: Yes, isn't that what I -- I'm
- 25 sorry, maybe I misspoke.

```
1
       BY MR. MACLAUGHLIN:
2
       Q. I -- to move things along I didn't show you the e-mail,
 3
       but you've seen the e-mail where Inspector Kroells says,
 4
       hey, I'm seeing some stuff in here that might be privileged,
 5
       there's @Arnstein.com and @Felhaber.com?
 6
       A. Yes.
 7
       Q. Do you remember that?
 8
       A. I do.
 9
       Q. And so that gave rise to concern that resulted in a
10
       second cull that pulled out these 1,494 e-mails?
11
                 THE COURT: Okay. Let's limit her testimony to
12
       what she actually has knowledge of rather than having her
13
       restate what Agent Kroells did. So if she had knowledge
14
       that that's what led to that, that's fine.
15
                 MR. MACLAUGHLIN: Okay.
16
       BY MR. MACLAUGHLIN:
17
       Q. I'm really just getting at, there was concern expressed
18
       that you had access to these 1,494 e-mails for a month?
19
       A. Yes.
20
       Q. Okay.
21
                 THE COURT: Got it. Thank you.
22
                 MR. MACLAUGHLIN: Yep.
23
       BY MR. MACLAUGHLIN:
24
       Q. So Kroells-2, let's go back to that very briefly, is
25
       one, two, three -- Khan-2, Khan-2, not Kroells-2, Khan-2 is
```

1 one, two, three, four, five, six, seven pages long, right? 2 Α. That's correct. 3 Q. But looking through it, it appears that you only did 4 one, two, three, four, or five searches? Does that sound 5 right to you? 6 MR. WADE: Objection. I believe there's a lengthy 7 list of searches in the seventh page. 8 MR. MACLAUGHLIN: The question is you did searches 9 on two days. 10 BY MR. MACLAUGHLIN: 11 Q. You searched this database on two different days and that's it. Is that fair? That's what this indicates. I'm 12 13 asking if that squares with your recollection? 14 A. That does. 15 MR. MACLAUGHLIN: Okay. Thank you, Judge. I have 16 no more questions at this time. 17 THE COURT: Okay. And are we going to have 18 testimony about whether the repeated, just to use an 19 example, Theo and Strous being repeated two dozen times is 20 indicative of two dozen hits on a single search or whether 21 it is indicative of somewhat innately re-running the same 22 search? 23 MR. MACLAUGHLIN: The answer to that is yes, we 24 are, Mark Zeitz is going to address that --25 THE COURT: Okay. And I think that will answer

```
1
       the question that you're raising about the lack of clarity
2
       about whether these represent repeated searches or repeated
 3
       hits on the same search. And I'm not sure that it matters
 4
       one way or the other, but we'll find out. Go ahead.
 5
                 MR. WADE: And recognizing the Court's schedule,
 6
       should we just go ahead and get started?
 7
                 THE COURT: Yep.
 8
                 MR. WADE: Okay.
 9
                 THE COURT: Oh, you mean do I need to check on
10
       what's going on?
11
                 MR. WADE: Exactly.
                 THE COURT: No, I think they're going to tell us
12
13
       what's going on when they're ready for us. So thanks for
14
       checking though.
15
                             CROSS-EXAMINATION
16
       BY MR. WADE:
17
           Good morning, Special Agent Khan.
       Q.
18
       A. Good morning.
19
       Q. My name is Lance Wade. I represent Mr. Adams. We have
20
       never met before, have we?
21
         We have not.
       Α.
22
          It's mice to meet you.
       Ο.
23
       A. Nice to meet you.
24
           I'm just going to quickly start where counsel for the
25
       government left off.
```

- 1 If I could approach. MR. WADE: 2 THE COURT: Please. 3 BY MR. WADE: 4 The approximately 1,500 documents that you had access to 5 between May 2nd and June 7th, do you know which attorneys 6 those documents related to? 7 A. I do not. 8 Do you recall that one of the attorneys who was 9 identified in an e-mail that was sent by Postal Inspector 10 Kroells was Jon Hopeman at the then Felhaber -- excuse me, then at the Felhaber law firm? 11 12 I recall that from her e-mail, yes. 13 And that was the e-mail she sent in May to alert the 14 team to the fact that she had identified these materials? 15 Α. Yes. 16 And were you aware that Mr. Hopeman was representing 17 Mr. Adams in this investigation? 18 A. Yes, I was. 19 And was another one of the law firms that was identified 20 in that same e-mail correspondence Mr. Brever? 21 I don't know if I know that, that it was him. I just 22 remembered seeing the e-mail address.
- Q. Okay. Well, we'll come back to that document then and in some more detail. You talked about some of your
- experience as a special agent and some of the searches that

- 1 you've done. Do you recall that testimony?
- 2 A. I do.
- 3 Q. Have you ever been involved in -- how many e-mail
- 4 service provider searches have you been involved in?
- 5 A. Not very many. I don't remember the exact number, but
- 6 it's not very many.
- 7 O. Is it more than five?
- 8 A. Probably not.
- 9 O. Is it fewer than two?
- 10 A. It's -- I can't say for sure.
- 11 Q. As you sit here today, can you remember any other cases
- where you did an e-mail service provider search?
- 13 A. I think there was at least one other case. There could
- be more, though. It's 12 years is a long time to remember.
- 15 Q. Have you done one recently?
- 16 A. This is the most recent one.
- 17 Q. Okay. And have you ever been involved in an
- 18 investigation where the subject or target of the
- 19 investigation is an attorney?
- 20 A. Yes.
- 21 Q. And did you ever -- and in those prior experiences, were
- 22 you ever involved in seizing documents that belonged to that
- 23 attorney?
- 24 A. Yes.
- Q. And was that a premises search or a electronic seizure?

- A. That was a premise search.
- 2 Q. And so you went in and you got all the documents from a
- 3 lawyer's office?
- 4 A. Yes.

- 5 Q. And did the investigation team then review those
- 6 documents?
- 7 A. They did. I was -- I was not the case agent on that
- 8 matter. I was just helping with the search and then they
- 9 set -- they set up the review of these documents later.
- 10 Q. Okay. Do you know if those documents were sent over to
- 11 | a taint team or whether the investigation team reviewed
- 12 those documents?
- 13 A. As I recall, there was a taint team.
- 14 Q. Okay. And the documents were sent to the taint team for
- 15 | filtering?
- 16 A. Correct.
- 17 Q. Were you involved in any other searches where an
- 18 attorney was targeted?
- 19 A. I believe that was the only one besides this
- 20 investigation.
- 21 Q. Were you involved in any other electronic -- or I'm
- 22 sorry, in the one other instance that you seem to recall or
- a handful of instances of e-mail service provider searches,
- 24 do you remember approximately how many e-mails you received
- 25 in that search?

1 I do not. Α. 2 Could you please turn your attention to that big binder 3 there, document No. 33 which is Defense Exhibit 33. Do you 4 have that in front of you, ma'am? 5 Α. I do. 6 Q. And do you recognize that document? 7 A. I do. 8 Q. What is this document? I'm sorry, I think we can accept 9 the foundation. This document indicates that you accepted 10 custody on March 14th of 2016? A. That's correct. 11 12 Q. And are you -- and when you enter a date as to when you 13 take custody of a -- of evidence, are you always careful to 14 make sure that date's accurate? 15 A. Of course. 16 Q. Do you have any reason to doubt that the March 14th, 17 2016, date is accurate? 18 A. That is accurate. 19 MR. WADE: Court's indulgence for one moment. 20 THE COURT: Yes, of course. 21 (Counsel conferred.) 22 MR. WADE: Your Honor, may I approach? 23 THE COURT: Yes. 24 MR. WADE: I'm going to hand you a file that we 25 should probably mark as an exhibit. I'll call it the

- Redweld, and we will add an exhibit tag to it after if the government is okay with our doing so.
- 3 MR. MACLAUGHLIN: That's fine, Your Honor.
- 4 BY MR. WADE:
- 5 Q. Which is appears to contain on the outside that chain of
- 6 custody tag. Are you familiar with that Redweld?
- 7 A. Yes, I am.
- 8 Q. Are you the one who created that Redweld and put the
- 9 thumb drive in that file?
- 10 A. I did not.
- 11 Q. Do you know who did that?
- 12 A. That was Inspector Kroells.
- Q. So when she handed it to you, it was already in that
- 14 drive?
- 15 A. Correct.
- 16 Q. Or I'm sorry, in that Redweld?
- 17 | A. Yes.
- 18 Q. And what did you do with that Redweld after you received
- 19 it?
- 20 A. I maintained that in the custody at my desk.
- 21 Q. For how long?
- 22 A. Three days.
- 23 Q. And then what'd you do with it?
- 24 A. Then I turned this evidence over to AUSA Maria.
- 25 Q. And what does the chain of custody tag indicate as to

- 1 what happened with the document thereafter or with the
- 2 evidence thereafter?
- 3 A. It went from myself to Mr. Maria and then it was
- 4 transferred over to Martin Harris who is also an employee at
- 5 the U.S. Attorney's Office.
- 6 Q. Okay. On what date did it go to AUSA Maria?
- 7 A. On March 17th, 2016.
- 8 Q. And how long was it in his possession?
- 9 A. In Mr. Maria's possession, until April 4th of 2017.
- 10 Q. And is it standard protocol for assistant United States
- 11 attorneys to maintain possession of evidence?
- 12 A. That I don't know. I know he had it in his possession
- so that we could get it to the review team.
- 14 Q. Isn't it ordinarily the role of the investigating agency
- 15 to maintain the custody of evidence that's obtained by
- 16 | the -- by the bureau?
- 17 A. Normally we do but we needed to get it to the computer
- 18 people so they could do the filtering process.
- 19 Q. And typically if you -- if you do something like that,
- 20 if the evidence is needed, is the evidence then returned to
- 21 the investigating agency?
- 22 A. It can be, yes.
- Q. But it wasn't in this case?
- 24 A. It wasn't. It was maintained at the United States
- 25 Attorney's Office.

```
1
       Q. You can set that aside, ma'am.
2
                 THE COURT: Can I inquire whether the contents of
       that Redweld are at issue or just using it as a
 3
       demonstrative to ask questions related to Exhibit 33?
 4
 5
                 MR. WADE: I think the answers that she provided
       clarified some ambiguity I had and so I didn't need to go in
 6
 7
       any deeper into the --
                 THE COURT: So I don't need to --
 8
 9
                 MR. WADE: No.
10
                 THE COURT: I don't need to maintain custody of
11
       the Redweld with these exhibits, we can rest on Exhibit 33
       and the cross?
12
13
                 MR. WADE: Yeah, and I'm happy not submitting it
14
       into evidence. I'm happy taking it back and giving it to
15
       the government if --
16
                 THE COURT: Okay. Good. I wanted to make sure.
17
                 MR. WADE: Why don't I approach and do that so it
18
       doesn't get lost in the shuffle.
19
                 THE COURT: Yeah, that's probably a good idea or
20
       we'll all have to sign the chain of custody form. Okay.
21
       Thank you.
22
                 You can continue.
23
       BY MR. WADE:
24
       Q. Ma'am, we talked a little bit earlier today about your
25
       standard protocol for when you encounter privileged
```

- 1 documents and how you would discontinue the review of those 2 documents and inform counsel for the government that 3 potentially privileged documents existed? 4 A. Yes. 5 Do you recall seeing any potentially privileged 6 documents in this case? 7 A. I do not. O. None whatsoever? 8 9 No, I had a limited review of the e-mails, and I did not 10 see any privileged documents during that review. 11 Do you recall seeing any communications between 12 Mr. Adams and anyone at the Apollo companies? 13 A. None that I personally found, but I believe some were 14 shown during interviews and those -- that's when I would 15 have been made aware of those. 16 Okay. But in your searching of the Relativity database, 17 you don't recall seeing any of those e-mails? I had such a limited search of the database that I 18 19 don't -- I really, at this time, don't recall seeing any of 20 those. 21 Q. Okay. If you had seen those e-mails, would you have 22 felt free to review them? 23 THE COURT: I --
- MR. MACLAUGHLIN: Objection. Calls for a hypothetical.

THE COURT: I think that's right. I'm also intrigued by our return to privilege that your client can't raise.

MR. WADE: Respectfully, we believe our client can raise it, and that will be the subject of briefing. We believe he does have standing to raise the Apollo privileges, and that will be the subject of motions before the Court.

THE COURT: Okay.

MR. WADE: And, Your Honor, the applicability of the privilege, as counsel for the government has noted out, has of -- has noted this morning is not really the issue as it relates to the reasonableness. As it relates to the reasonableness, if there's a belief that the material may be privileged, it's how it was handled.

THE COURT: As it's related to the reasonableness of the privilege, but it still boils down to whether there is a privilege that needs to be honored or not. My assessment of reasonableness will contemplate whether they were -- okay. And we have reasonableness as to relevance versus reasonableness, I've used relevance loosely, as to particularity and responding to the things in the warrant versus reasonableness as to privilege. It is your position that their handling of documents that they believed not to be privileged because they involved communications between

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Mr. Adams and the companies that they believe they either had a waiver for, he didn't have the standing to raise the privilege, or weren't privileged because of an exception to the privilege, their decisions on that basis undermine the reasonableness of their execution of the search warrant? MR. WADE: Yes, Your Honor. It is not an investigating agency -- investigative team's job to determine the applicability of a privilege. THE COURT: Let's hypothesize --MR. WADE: Privileges were being asserted -- I didn't meet to cut Your Honor. THE COURT: So let's just hypothesize that the ultimate finding is as, to pick a number out of a hat, 5,000 of these e-mails that you think there could have been privileged, that I or another judge ultimately decides that they're not privileged for whatever reason, whether the privilege has been waived, whether it is not Mr. Adams' privilege to assert in the first place, whether the communications were in furtherance of a criminal scheme that somehow viciates the privilege, whether they are not covered by the privilege, let's say that they are not privileged, they have made an on the ground assessment that you disagree with that turns out to be right, how do I gauge the reasonableness of the execution of this search warrant if you haven't yet raised the privilege issue? Do you

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1
       understand where I'm --
2
                 MR. WADE: I do, Your Honor.
 3
                 THE COURT: -- in a pickle?
                 MR. WADE: I do, Your Honor. And respectfully, I
 4
 5
       think there are two different pickles which we're going to
 6
       have to eat in the course of this -- the litigation of this
 7
             The issue as it relates to the reasonableness of the
       case.
 8
       execution of the warrant is if privileges exist and they're
 9
       being asserted, the government investigative team is
10
       obligated to deal with that in a certain way, and there's a
11
       level of reasonableness in terms of how they deal with
12
       materials where there's a privilege assertion. And they
13
       could go to the Court and seek clarification as to the
14
       applicability of the privilege. They could obtain a legally
15
       effective warrant. There could be lit --
16
                 THE COURT: So it's your position --
17
                 MR. WADE: There could be litigation.
18
                 THE COURT: -- that communication from Mr. Adams'
19
       counsel to the government articulating that they believe
20
       that they have privilege with respect to the Apollo e-mails
21
       was enough to render subsequent conduct unreasonable,
22
       regardless of whether ultimately that privilege is found to
23
       exist or not?
24
                 MR. WADE: Yes.
25
                 THE COURT: Okay.
```

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1
                 MR. WADE: Yes.
2
                 THE COURT: Okay. I'm not saying I agree with you
 3
       but okay, I understand your argument.
 4
                 MR. WADE: And I think the very existence of the
 5
       taint protocol and the subject of the motion to compel and
 6
       the DOJ policy on this informs that, that the investigative
 7
       team doesn't get to just look at the documents and make its
 8
       own legal judgment as to whether there's privilege.
 9
       fact, if there's an assertion of a privilege under -- under
10
       the ethics laws of the state of Minnesota, and I believe in
11
       virtually every jurisdiction in the country, the -- you're
12
       supposed to stop and you're supposed to not review privilege
13
       that you reasonably believed to be privileged.
14
                 THE COURT: But what if they, no disrespect
15
       intended, but what if the government team believes that the
16
       assertion of privilege is utterly without merit from go?
17
                 MR. WADE: Then --
18
                 THE COURT: Do they still have to engage in this
19
       process before they engage in the review, that's your
20
       position?
21
                 MR. WADE: Without question. It's not my
22
       position; it's the policy of the United States Department of
23
       Justice.
24
                 THE COURT: And is it -- does it have bearing on
25
       the Fourth Amendment reasonableness as opposed to --
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1
                 MR. WADE: Yeah.
2
                 THE COURT: -- the privilege question?
 3
                 MR. WADE: Well, it does. I will say there's very
 4
       little law on this because very rarely are search warrants
 5
       of this kind executed by an investigative team. I haven't
 6
       looked specifically at this issue. As I sit here, I'm not
 7
       aware any of case where an investigative team has ever
 8
       executed a warrant on a lawyer's files, ever.
 9
                 THE COURT: To put it conversely, I'm not aware of
10
       any case where conduct with respect to privilege informs the
       reasonableness of the execution of the search warrant.
11
                                                               Ιt
12
       informs the reasonableness of the admissibility of the
13
       evidence, perhaps the taint of the prosecution team, but I
14
       can't find any cases that stand for the idea that that
15
       calculus gets imported into the reasonableness of the
16
       execution of the Fourth Amendment.
17
                 MR. WADE: I would -- Your Honor, it's virtually
18
       unprecedented because it just doesn't -- it just doesn't
19
       come up --
20
                 THE COURT: Okay.
21
                 MR. WADE: -- in practice and in the law, but, you
22
       know, respectfully, the government can't seize documents
23
       that are privileged, no matter what privilege it is.
24
       There's no difference between whether they're subject or
25
       target. As Your Honor well knows based on your own
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experience, subjects and targets are ebb and flow in cases all the time.

THE COURT: But as you well know, there's countless times where there's an assertion of privilege that's found not to carry water, right, and you're suggesting that the assertion, the hint, the invocation of the term privilege, not with respect to the communications with Mr. Hopeman which cause me major concern, I'm talking about with respect to the -- Mr. Adams' own communications to his clients, let's imagine a scenario where hype -- and I don't mean at all that this is what is happening, but just to clean up the hypothetical, let's imagine a scenario where a guy claims that his communications with his lawyer are privileged and his lawyer is a well-known jailhouse lawyer whose never been to law school and the person's new defense counsel asserts with affidavits and everything else that these communications are subject to the attorney-client privilege, that the -- that the government should have hit pause and gotten some clarification around that but everyone knows that that claim of privilege doesn't hold water, in your estimation, they should have done that nonetheless? They're not allowed to do any gatekeeping based on their knowledge of waiver, on their knowledge of other things that render it not privileged?

MR. WADE: The government has the right to

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challenge that privilege assertion, and it always has the right to challenge a privilege assertion, and in my experience often does it, including during a grand jury space, you can go to a grand jury judge and you can challenge an assertion of the privilege, and that has happened in cases that I've been involved in, and there are many other cases, grand jury cases, where that happens, but they can't make their own judgment as to whether or not they --THE COURT: So in my example, even if it's facially laughable, and I'm not suggesting that this is facially laughable, they still can't do it? MR. WADE: If there's no lawyer, I suppose maybe. If there -- but if they -- if they claim the person is a lawyer and -- and they say that we had privileged communications and they meet sort of the -- the basics, like, privilege log level elements of asserting a privilege, the government at that point doesn't get the ability to just say, well, we don't agree with you so we're going to plow In fact, the ethics laws prohibit it. forward. THE COURT: But the part where you admit that we're on the frontier is the importation of that thought, which is interesting, into a Fourth Amendment reasonableness interpretation. MR. WADE: In this case, because an investigative

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1
       team reviewed lawyer's files, yes, but in this case, the
2
       warrant did not authorize them to seize privileged
 3
       documents.
 4
                 THE COURT: Okay. We'll look more at this. Let's
 5
       continue. Thank you.
 6
                 MR. WADE: I forgot exactly where I was so I --
 7
                 THE COURT: The last thing I wrote down is that
 8
       she didn't see privileged documents during her review of the
 9
       Relatively database so she doesn't recall seeing
10
       communications between Mr. Adams and employees of the Apollo
       companies.
11
       BY MR. WADE:
12
13
           Is that correct?
       Ο.
14
       A. Correct.
15
           Okay. And if you had seen those communications, would
16
       you have followed your standard practice?
17
           I probably would.
       Α.
18
           Okay. The indicia that we talked about that would alert
       Q.
19
       you based on your training at the FBI to the fact that
20
       something is privileged, if something said privileged on it,
21
       would that be a general indicia that the document could be
```

A. It could be.

subject to a claim of privilege?

22

23

24

25

Q. And if it said work product on it, would that be indicia that the document could be protected by a privilege?

- A. That could be as well.
- Q. If an attorney's name was on the document, could that be
- 3 indicia of the fact that the document is subject to a claim
- 4 of privilege?

- 5 A. It could be but not always.
- 6 Q. There are instances in -- if you immediately looked and
- 7 saw an attorney communicating with President Trump and you
- 8 had no reason to believe that attorney was representing
- 9 President Trump, that wouldn't be an example of an indicia
- 10 of privilege?
- 11 A. Right.
- 12 Q. But if there was -- if there were communications between
- a lawyer and someone relating to events where you were
- 14 uncertain, that could be an indicia of privilege?
- 15 A. It could be.
- 16 Q. And in this case, you knew Mr. Adams was a lawyer,
- 17 right?
- 18 A. Yes.
- 19 Q. And that that was part of his business?
- 20 A. Correct.
- 21 Q. And that he used his -- we talked about his Yahoo e-mail
- 22 account and some questions were asked about that e-mail
- 23 | account?
- 24 A. Yes.
- 25 Q. Do you recall that? You described that as a personal

- 1 | account?
- 2 A. That was my understanding, yes.
- 3 Q. Okay. But he conducted business in that account,
- 4 correct?
- 5 A. Possibly, yes.
- 6 Q. Well, did you get a copy of the warrant in this case?
- 7 A. Yes.
- 8 Q. And did you get a copy of the warrant affidavit?
- 9 A. Yes, I did.
- 10 Q. Okay. And you're aware that it sets forth that the
- 11 reason that you have probable cause to seize, in your view,
- 12 Mr. Adams' Yahoo e-mail is because he conducted business in
- 13 | that account?
- 14 A. He's got -- I mean, he's got his lawyer business, he's
- got other business dealings too, so there could be both in
- 16 there.
- 17 Q. All those business things could be in his account,
- 18 right?
- 19 A. Correct.
- 20 Q. And that's why you have the ability to -- that's why you
- 21 wanted the information, right?
- 22 A. Right.
- 23 Q. You weren't investigating his personal life, were you?
- 24 A. No.
- 25 | Q. You weren't investigating, you know, intimate personal

- 1 aspects of his life?
- 2 A. No.
- 3 Q. You were investigating his business?
- 4 A. Correct.
- 5 Q. And part of his business was being a lawyer?
- 6 A. Yes.
- 7 Q. Including for the companies at issue in this case,
- 8 correct?
- 9 A. Correct.
- 10 Q. There were some testimony you offered about the use of
- 11 | the taint team, and I think you were shown Khan-1, and
- 12 that's in front of you?
- 13 A. Yes.
- Q. That's a thin document that's out of the big binder, so
- 15 let's use that, but I'll note for the record, that's also a
- 16 Defense Exhibit 13. This e-mail is sent from Mr. Maria, at
- the top of DX-13, is sent on March 18th of 2016, correct?
- 18 A. Correct.
- 19 Q. And if I may approach the board. That's approximately a
- 20 month and a half before the documents had been filtered down
- 21 to remove the privileged materials, right?
- 22 A. Correct.
- 23 Q. In fact, March 18 was just a week or two after the
- 24 government, maybe 11 days I guess it is, after the
- government obtained the Yahoo e-mails, correct?

- 1 A. Yes.
- 2 Q. And you were still developing the privilege terms during
- 3 | this time period, correct?
- 4 A. As I recall, yes.
- 5 Q. They hadn't been applied yet?
- 6 A. Right.
- 7 Q. Okay. Let's look at the second paragraph of this e-mail
- 8 | which -- I'm sorry, the third paragraph of this e-mail,
- 9 starting with once. Do you see that paragraph?
- 10 A. Yes.
- 11 Q. Okay. And do you recall, the sum and substance of this
- 12 e-mail is essentially repeated in your declaration as well.
- 13 Do you recall that?
- 14 A. Yes.
- 15 Q. With respect to the taint team issue?
- 16 A. Correct.
- 17 Q. And this talks about how you were working on developing
- 18 a list of search terms to winnow out those materials,
- 19 correct?
- 20 A. Correct.
- 21 | Q. And it says that if you run those search terms and
- 22 | there's a -- there's a manageable number of documents, the
- 23 taint team would just go ahead and review them, correct?
- 24 A. Correct.
- 25 Q. But it said if you ran those search terms and there was

1 a big group of documents, you would have to pause, right? 2 Α. Yes. 3 And it says you would then back up and do a relevance filtering over that group of documents to try to winnow in 4 5 on the materials that were covered by the investigation, 6 correct? 7 A. Correct. 8 Q. And by relevance terms, what you mean there are terms 9 that are designed to identify materials covered by the 10 warrant? 11 MR. MACLAUGHLIN: Your Honor, object to the 12 questions asserting what you mean. This is a document 13 written by AUSA Maria, not the witness. 14 THE COURT: You can ask if she is aware of what 15 was intended by relevance terms. 16 BY MR. WADE: 17 Q. What did you understand relevance terms to mean in 18 connection with Mr. Maria's discussion of employing a taint 19 team? 20 That the relevant to our investigation and what falls in 21 the scope of the warrant. 22 Q. Okay. So if it was relevant to the investigation and 23 within the scope of the warrant, that the goal was to try to

find terms that would limit that big group of privilege

documents and pare it down to that subset of documents,

24

- 1 right?
- 2 A. Right.
- 3 Q. Okay. Were you ever shown the search terms that were
- 4 used in this case?
- 5 A. Not that I recall.
- 6 Q. Could you go to DX-14? Do you have that?
- 7 A. I do.
- Q. This is an e-mail. You didn't receive this e-mail,
- 9 correct?
- 10 A. I did not.
- 11 Q. At least you're not on it?
- 12 A. Right.
- 13 Q. You don't recall anyone printing a copy of this and
- 14 handing it to you, do you?
- 15 A. No.
- 16 Q. Do you recall whether you had any meetings on or about
- 17 April 14th to discuss any list of privilege terms?
- 18 A. There may have been some meetings. I don't remember
- 19 when they were.
- 20 Q. But you don't recall specifically reviewing a draft list
- 21 of terms?
- 22 A. No.
- 23 Q. Okay. Let's -- let's go to the second page. You see
- 24 that's a draft list of terms?
- 25 A. I do.

- 1 You see that? That was being proposed. Do you know whether this list of terms was ever run across the database? 2 3 A. I don't know. 4 Okay. This is the kind of list of potentially 5 privileged terms that AUSA Maria was talking about in the 6 third paragraph of DX-13, correct? 7 A. I don't know. I -- I can assume, but I don't know for 8 sure if he was referring to this list or another list. 9 just don't know. 10 Q. Okay. Do you know how many documents --11 MR. WADE: May I approach the --12 THE COURT: Yes, you may. 13 MR. WADE: -- board? 14 BY MR. WADE: 15 Q. Counsel for the government has focussed a lot on this 16 33,161 e-mails, right, on the -- that were filtered out for 17 privilege, correct? 18 Α. Yes. 19 Q. And then another 1,500 that were filtered out subsequent 20 to that, correct? 21 Yes. Α. Q. For a total of 37,000, according to counsel's math, 22
- 25 A. Okay.

have to trust that, okay?

23

24

which I'm not going to take off my shoes here so we'll just

- 1 Q. All right. So there's no discussion between lines 1 and lines 2 of this chalk of the number of terms that hit on the 2 3 initial list of potentially privileged search terms, is 4 there? 5 Α. No. 6 And you don't know that document -- that number, do you? Q. 7 A. I do not. 8 Q. The list of search terms here, have you ever prepared a 9 list or been involved in a case where you've prepared search 10 terms? 11 A. I have not. 12 Okay. Do these seem like a -- does this seem like a 13 reasonable set of terms to you? 14 MR. MACLAUGHLIN: Objection. Calls for a legal 15 conclusion. 16 THE COURT: And it doesn't sound like she's 17 involved in the preparation of these terms, so I'm not sure, 18 let's move on. 19 MR. WADE: Okay. 20 THE COURT: I should just say sustained, but I 21 talk too much. 22 BY MR. WADE: 23 Q. Do you know, I may have asked this, I apologize if I
- did, do you know whether relevance terms were ever applied
- 25 to an initial list of privilege terms to filter those down

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1
       to the materials that were relevant and covered by the
2
       warrant?
 3
       A. I don't.
       Q. Did this seem like a reasonable approach to you?
 4
 5
                 MR. MACLAUGHLIN: The same objection.
                 THE COURT: Sustained.
 6
 7
                 MR. WADE: She's on the e-mail and executing the
 8
       warrant.
 9
                 THE COURT: Did what seem like a reasonable
10
       approach? We're still talking about the document that she
       didn't see?
11
12
                 MR. WADE: No, no, no, I'm sorry, turning back to
13
       Defense Exhibit 13.
14
                 THE COURT: Okay.
15
                 MR. WADE: If I, just to clarify, and I may still
16
       get an objection.
17
       BY MR. WADE:
18
           The third paragraph there that's described, did that
19
       seem like a reasonable approach to you?
20
                 THE COURT: Overruled. She may answer.
21
                 THE WITNESS: To apply search terms, it did seem
22
       reasonable, yes.
       BY MR. WADE:
23
24
       Q. The general approach that's outlined by AUSA Maria, did
25
       that seem reasonable to you?
```

- 1 A. Yes.
- 2 Q. A taint team was never used in this case, correct?
- 3 A. Correct.
- 4 Q. If I can turn your attention to Khan Exhibit 2.
- 5 A. Okay.
- 6 | Q. This is the list of searches that database records
- 7 | suggest that you ran on the database?
- 8 A. Correct.
- 9 Q. And does that seem consistent with your recollection?
- 10 A. It does.
- 11 Q. And there's some ambiguity about the May dates and
- 12 | access dates, but it appears that your searched the database
- for the first time on May 5th of 2016, correct?
- 14 A. That's what it says, yes.
- 15 Q. And it appears that you searched the database for the
- 16 | last time on October 31st, 2016, correct?
- 17 A. Correct.
- 18 Q. Do you know when you last accessed the database?
- 19 A. It was a long time ago. I don't know the exact date.
- Q. Have you accessed the database since April 7th of 2017?
- 21 A. No.
- 22 Q. And the e-mails that we -- or I'm sorry, the searches
- 23 that are reflected in Khan-2, there were various word
- 24 | searches related to Sandy Ward, correct?
- 25 A. Correct.

- Q. And were you preparing for an interview of Ms. Ward at the time that you were doing these searches?

  A. Yes, we were.

  O. Do you recall what date that interview occurred?
- 5 A. I do not.

correct?

7

10

- Q. And Ms. Ward was an employee of Mr. Adams' law firm,
- A. I knew she was an employee of Mr. Adams. I didn't -- I
- 9 don't know if I knew exactly what business or company she
- Q. Did you participate in the interview of her?
- 12 A. I did.
- 13 Q. Did you ask her?

worked for.

- 14 A. I don't -- I don't recall.
- MR. MACLAUGHLIN: Object on relevance grounds.
- 16 THE COURT: Overruled.
- MR. WADE: I'll be -- that's my last question on
- 18 that.
- 19 BY MR. WADE:
- Q. And when you -- just as an example here, it looks like
- 21 you started searching for Sandy Ward on May 5th, 2016, at
- 22 | 2:07 p.m., correct?
- 23 A. Correct.
- Q. And there are searches for documents relating to
- Ms. Ward at least through 3:19 p.m., correct?

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1
                 MR. MACLAUGHLIN: Your Honor, objection.
2
       witness does not know the Relativity intricacies that gave
       rise to this particular exhibit. That's Mark Zeitz.
 3
 4
                 MR. WADE: Okay.
 5
                 THE COURT: She can testify to what she thinks the
 6
       document reflects, with the understanding that the agent who
 7
       actually prepared the document probably knows better. I'm
 8
       not sure we need her to read what the document says.
 9
                 MR. WADE: I was trying to get to a high level
10
       summary but I was also just trying to give an example.
11
       BY MR. WADE:
12
           The database records here reflect approximately an hour
13
       and 12 minutes, or thereabouts, of searching within the date
14
       base. Do you see that they reflect that?
15
           That's what the document shows, yes.
       Α.
16
           Okay. And is that generally consistent with the
17
       recollection of the amount of time you spent searching for
18
       Sandy Ward documents in May?
19
       A. Possibly.
20
          You don't --
       0.
21
           It was awhile -- it could be.
       Α.
22
           You don't believe you spent five days doing it?
       Ο.
23
       Α.
           No. No.
24
           And when you -- as you were reviewing documents and
25
       executing search warrants, would -- executing searches,
```

- 1 would documents pop up in response to those search terms?
- 2 A. Sometimes, yeah, if it hit on a search term, they would
- 3 pop up.
- 4 Q. And then would you go through and view the documents
- 5 that came up?
- 6 A. Yes.
- 7 Q. And if a document was not relevant, would you just click
- 8 to the next document?
- 9 A. Yes.
- 10 Q. And if it was relevant, what would you do?
- 11 A. If I found it relevant, then I most likely would have
- 12 printed it out.
- Q. Okay. And the documents that you found to be not
- 14 relevant, did you tag those documents?
- 15 A. No.
- 16 Q. Did you make a record of those documents?
- 17 A. No, not that I recall.
- 18 Q. Did you do anything to track which documents were not
- 19 relevant?
- 20 A. No.
- 21 Q. Did you do anything to remove documents that were not
- 22 relevant from the database?
- 23 A. I would have no way of knowing how to do that so no.
- Q. Okay. Did you have any discussions with anyone about
- 25 doing that?

- 1 A. No. I don't want to tamper, so to speak, you know, with
- 2 the evidence that we have there. I wouldn't want to remove
- 3 or delete or destroy anything. I would just move on.
- 4 Q. I understand, ma'am, that you didn't want to delete
- 5 anything or do anything. My question is, did you have any
- 6 discussions with anyone on the investigation team about how
- 7 to deal with irrelevant evidence?
- 8 A. Not that I recall.
- 9 Q. Did you receive any instructions about how to execute
- 10 | the search warrant, apart from the privilege cautions that
- 11 | you previously testified to?
- 12 A. I don't recall any specific instructions, no.
- 13 Q. Were you given any sort of protocol in terms of how you
- 14 | should memorialize what you were doing or track what you
- 15 | were doing?
- 16 A. Not that I recall, no.
- 17 Q. Did you keep a log of the various materials that you
- 18 reviewed?
- 19 A. No.
- 20 Q. Were you given any sort of specific allocation of
- 21 documents to review by the prosecutors in the case?
- 22 A. As in a certain set of documents or?
- 23 O. Yeah.
- 24 A. No, we were just looking for documents that were
- relevant to our investigation and covered by the warrant.

That's what we were doing.

- 2 Q. But you weren't allocated a certain amount to say you
- 3 cover this amount of documents, another investigator will
- 4 cover a different set of documents?
- 5 A. At first we kind of discussed that strategy, you know,
- 6 when I was given the thumb drive but then when we did the
- 7 searches we didn't do that, no.
- 8 Q. Okay. So at first you discussed the idea that you just
- 9 | split up the documents, go through, figure out what's
- 10 relevant and what's not relevant?
- 11 A. I'm not sure what you mean. I mean, I was going to
- 12 | review, like, for instance, e-mails one through 50,000 or
- whatever, you know, and Inspector Kroells would review the
- 14 next chunk. That's initially what we had talked about
- doing, but then we did do the keyword searches, and then
- after that we just kind of all reviewed as a whole the
- 17 database to figure out what fit into our investigation and
- 18 | what was relevant and figure out what was privileged and
- 19 not.
- 20 Q. Okay. So you initially -- let me see if I could just
- 21 | summarize a couple of the key points there. You initially
- 22 | had discussions about breaking up different sectors of the
- 23 database among the various investigators in the case?
- 24 A. Right.
- 25 Q. But then you abandoned that?

1 Yes. Α. 2 Q. And, instead, people were just given the ability to do 3 keyword searches throughout the entire database? 4 Or search however they deemed best for their purposes, 5 yes. 6 Q. There were no restrictions, in other words, put on what 7 you could and couldn't search for, apart from the privilege 8 issues you previously discussed? 9 Right. We just had to be cognizant of the privilege 10 issues of what we were searching, yep. 11 Q. If you --12 THE COURT: Mr. Ward, can I interrupt for a 13 second? How much longer do you think you have in this 14 cross? 15 MR. WADE: I'm always terrible answering these 16 type questions, Your Honor, I will make that confession to 17 the Court. Half an hour. 18 THE COURT: We are going to take a break. 19 right now okay? I know I just abruptly interrupted a theme. 20 MR. WADE: If I could ask maybe three or four more 21 questions, I think I could -- I could complete my 22 questioning with respect to Khan Exhibit 2. 23 THE COURT: Great. Thank you. 24 MR. WADE: Okay. 25 THE COURT: And at that point I think we're going

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1
       to take a break, everybody can take a break, a restroom
2
       break, and we'll also handle the petty calendar.
 3
       probably won't reconvene until 10:30 once we break, so but
 4
       go ahead with your questions.
 5
                 MR. WADE: Is it okay if we leave everything at
 6
       counsel table?
 7
                 THE COURT: Absolutely. Absolutely. And I'll
 8
       make sure that we don't have people messing with your stuff.
 9
                            Thank you, Your Honor.
                 MR. WADE:
10
                 THE COURT: If you would clear the podium, though.
11
                 MR. WADE: Absolutely, Your Honor.
12
                 THE COURT: Thank you.
13
       BY MR. WADE:
14
       Q. The -- if you turn a couple of pages deeper into Khan
15
       Exhibit 2, which isn't paginated but I think it's about four
16
       pages in, do you see at the bottom the reference is to Josh
17
       Reilly?
18
           I do.
       Α.
19
       Q. And did you search for Josh Reilly documents because you
20
       were preparing for an interview of Mr. Reilly?
21
           Yes.
       Α.
22
           And are you aware that Josh Reilly worked with
23
       Mr. Monahan?
24
         I believe he --
       Α.
25
       Q. I'm sorry, Mr. Adams?
```

- 1 A. Yes.
- 2 Q. And Mr. Monahan?
- 3 A. Yes.
- Q. And that, in fact, he worked at the Adams Monahan firm?
- 5 A. Again, I don't know if I know exactly what entity he
- 6 worked for, but I knew he worked for Mr. Monahan and
- 7 Mr. Adams.
- 8 Q. So you don't know whether he worked for the Adams
- 9 Monahan firm?
- 10 A. I know he worked for Mr. Adams, I don't -- I don't
- 11 recall at this time if I knew if specifically for the law
- 12 firm or not.
- 13 Q. And, again, the record will speak for itself with
- respect to the amount of time, but at different points on
- 15 Halloween of 2016 you were reviewing for Josh Reilly
- 16 | documents, correct?
- 17 A. Correct.
- 18 Q. Some in the morning and then again later in the
- 19 afternoon?
- 20 A. Yes.
- 21 Q. And as you reviewed -- as you searched for Josh Reilly
- documents, again, I take it documents came up in response to
- 23 your searches?
- 24 A. Correct.
- 25 Q. And you -- you viewed those documents, correct?

```
1
           Some. I don't know if I reviewed all of them, but I
2
       would have reviewed documents that popped up.
 3
                 MR. WADE: I am done with Khan-2, Your Honor, and
       I think this would be a good time for the break we
 4
 5
       discussed.
                 THE COURT: Great. Anything we should talk about
 6
 7
       before we part about logistics or anything? Okay.
 8
                 MR. MACLAUGHLIN: No, Your Honor.
 9
                 THE COURT: We will go in to recess. We'll
10
       reconvene around 10:30 depending on how the petty offense
11
       calendar does.
            (Recess taken from 10:06 a.m. until 10:41 a.m.)
12
13
                 THE COURT: Okay. We are good to go. Thank you.
14
                 MR. WADE: Do you want to announce that we're back
15
       on the record or do you --
16
                 THE COURT: We're back on the record.
17
                 MR. WADE: All right. Thank you.
18
                 THE COURT: I note everybody that is essential is
19
       present so. All right. You can proceed.
20
                 MR. WADE: Thank you, Your Honor.
21
       BY MR. WADE:
22
           Special Agent Khan, I have one additional
23
       document -- one additional question with respect to Khan-2.
24
       Α.
         Okay.
25
       Q. And the portion that relates to Josh Reilly. Do you
```

- 1 recall your prior testimony on that?
- 2 A. Yes.
- 3 | Q. Are you aware that the government had in its possession
- 4 billing records from the Adams Monahan law firm?
- 5 A. I believe I did know that.
- 6 Q. Did you look at any of those billing records?
- 7 A. I did not.
- 8 Q. Did anyone ever summarize any of the substance or
- 9 timekeepers who appeared on those billing records to you?
- 10 A. To me, no.
- 11 Q. Ma'am, do you know when you got a copy of the warrant
- 12 | that was signed by Judge Rau in this case?
- 13 A. It was shortly after it was signed. I -- I don't
- 14 remember the exact date.
- 15 Q. How did you receive that?
- 16 A. From Inspector Kroells.
- 17 Q. Did she hand you a copy or e-mail you a copy?
- 18 A. I believe it was e-mailed.
- 19 Q. When did you join this investigation?
- 20 A. At the very beginning. I think we initially opened this
- 21 case probably in late 2014.
- 22 Q. And did there become a point in 2016 where you became
- 23 less active or involved in the case?
- 24 A. Yes.
- 25 Q. Why was that, just generally?

- A. I had a lot of operational matters going on in other investigations that took me away from this case for a time.
  - Q. And is there a point in time in which you can pinpoint when you sort of disengaged from the case?
- A. Probably around we had executed a series of search
  warrants in other non-related matters at the end of 2015, so
  from about that time until sometime in 2016 I was busy with
  those matters.
  - Q. And how extensive would you say your involvement was in 2016, about how much -- do you have any estimate for how much investigative time you spent on the case?
- A. I know I was involved in a lot of interviews. I don't
  know how much time that took up because we did do quite a
  few interviews during that timeframe, but that was mostly my
  involvement was in conducting interviews.
  - Q. Okay. And in preparing 302s relating to those interviews?
- 18 A. Right.

4

9

10

11

16

- Q. Okay. And were you involved in interviews that occurred in the March 7th, 2016, to May 5th, 2016, time period?
- 21 A. It's possible. I don't -- I don't recall.
- Q. Do you recall any specific witnesses who you interview during that window?
- A. I don't. I'd have to review my case file to know if I interviewed people at that time or not.

- Q. Okay. Do you recall when Chris Mumm was interviewed?
- 2 A. I do not recall a date. I don't believe I was involved
- 3 in that interview.
- 4 Q. Do you recall when Sandy Ward was interviewed?
- 5 A. I do not. It would have been sometime after I ran these
- 6 key search -- keyword searches.
- 7 Q. Do you recall when J.R. Maddox was interviewed?
- 8 A. I do not.
- 9 Q. Do you know whether Mr. Sankovitz was interviewed, James
- 10 | Sankovitz I believe it is?
- 11 A. I don't know for sure. I know there was talk about it,
- 12 but I don't know if he was, and if he was, I was not
- 13 involved in that interview.
- 14 Q. Was Mr. Monahan interviewed?
- 15 A. He was at some point.
- 16 Q. Do you recall approximately the date on which he was
- 17 interviewed?
- 18 A. I don't, but I think that was later on in the
- 19 investigation.
- Q. Let me ask you about a few documents. Do you recall
- 21 being advised that Mr. Adams or his counsel were asserting
- 22 | privilege with respect to Apollo and Scio communications in
- 23 the SCC investigation?
- 24 A. I don't think I was aware of that.
- 25 Q. Do you recall whether learning that Mr. Hopeman was

- asserting privilege with respect to Apollo and Scio privilege matters in this investigation?
  - A. I don't recall that.
- 4 Q. Do you recall learning that Mr. Adams was asserting
- 5 privilege with respect to communications that he had with
- 6 Mr. Brever, his tax counsel?
- 7 A. No, I was not aware of that.
- 8 Q. Do you recall learning that Mr. Adams was asserting
- 9 privilege with respect to communications involving an
- 10 accounting firm who -- that was employed by Mr. Adams' tax
- 11 counsel?

- 12 A. No, I was not aware of that.
- 13 Q. That was the Murry LLC law firm? Does that help refresh
- 14 your recollection?
- 15 A. I'm -- I'm not familiar with that name, no.
- 16 Q. Okay. Let me show you a couple of documents quickly and
- just see if it refreshes your recollection.
- 18 A. Okay.
- 19 Q. Okay? Let's start with 49.
- 20 MR. WADE: Court's indulgence for one moment.
- THE COURT: Yeah.
- 22 BY MR. WADE:
- 23 Q. While I'm looking for a document, let me jump to a
- 24 different one. Can I bring your attention to Defense
- 25 Exhibit 67 which is a document in which Mr. Brever is

1 asserting privilege on behalf of Murry & Associate, LLC, 2 documents. Do you recall that there was a grand jury 3 subpoena that was issued to Murry & Associates? 4 I was not aware of that. 5 Okay. Does this document, DX-67, help your refresh your recollection that privileges were being asserted with 6 7 respect to documents relating to Murry & Associates? 8 A. No, I was --9 THE COURT: I don't think that her testimony was 10 that she had no recollection, it was that she was unaware, 11 so I'm not sure you need to --12 BY MR. WADE: 13 Q. Okay, Does it refresh your recollection as to whether 14 you were aware that privileges were being asserted with 15 respect to Murry, LLC documents? 16 A. It does not. 17 Okay. Do you recall any instances -- do you recall 18 having any discussions or communications with anyone about 19 Murry, LLC --20 A. No. 21 Q. -- materials? Let's turn to Defense Exhibit 65. 22 is a document from Mr. Hopeman to Mr. Maria attaching a 23 privilege log. Does this document help reflect -- refresh 24 your recollection as to whether you were aware that

privileges were being asserted by Mr. Adams with respect --

```
1
                 THE COURT: Mr. Wade, she didn't testify that she
       doesn't remember. She testified that she wasn't aware.
2
 3
                 MR. WADE: Right. And --
                 THE COURT: So as far as I know, refreshing
 4
 5
       recollection is limited to a case where somebody has
 6
       indicated that they don't have a recollection. I think the
 7
       testimony is she wasn't aware. If you want to clarify that,
       that's fine, but no number of things --
 8
 9
                 MR. WADE: Okay.
10
                 THE COURT: -- that maybe could have made her
       aware but of which she wasn't aware --
11
12
                 MR. WADE: Fair point. I may not have appreciated
13
       the nuance that you're focussed on in that question.
14
                 THE COURT: I'm just trying to help us. These are
15
       totally in evidence, I get their import, if she didn't know
16
       about them, if that's her testimony, let's move on.
17
       BY MR. WADE:
18
           Is it your testimony you're comfortable that you never
19
       became aware of the fact that those privileges were being
20
       asserted?
21
         Correct.
       Α.
22
           Okay. Did you read Mr. Adams' SCC depositions?
       Ο.
23
           I only skimmed over it very briefly.
24
           Okay. Do you recall seeing an assertion of privilege
25
       within those depositions?
```

- 1 A. I do not.
- 2 Q. This document relating to Mr. Hopeman, in March of 2016,
- about a week after you got the Yahoo thumb drive, there was
- 4 a meeting with Mr. Hopeman and Mr. Petrosinelli from my law
- 5 firm, was there not?
- 6 A. And the U.S. Attorney's Office?
- 7 Q. Yes.
- 8 A. I believe so.
- 9 Q. You participated in a meeting with those two gentlemen,
- 10 correct?
- 11 A. Correct, with others present as well.
- 12 Q. And you were aware at that time that they were
- representing Mr. Adams in the investigation?
- 14 A. Yes.
- Q. Do you recall when you became aware that Mr. Hopeman or
- 16 Mr. Petrosinelli were representing Mr. Adams?
- 17 A. I do not recall a date, no.
- 18 Q. But at least by the date that you met with them?
- 19 A. Right.
- 20 Q. And perhaps a few days earlier in connection with the
- 21 | scheduling of the meeting that was to occur?
- 22 A. That would be accurate.
- 23 MR. WADE: Your Honor, I apologize if you consider
- 24 this question --
- THE COURT: We'll find out.

```
1
                 MR. WADE: -- asked and answered, but I want to
2
       make sure the record is clear on one specific point.
 3
       BY MR. WADE:
 4
           Do you recall ever being advised by AUSA Maria that
 5
       Murry, LLC, documents could not be reviewed by the
 6
       investigation team?
 7
                 THE COURT: I'll allow it.
                 THE WITNESS: No.
 8
 9
       BY MR. WADE:
10
       Q. I think you testified on direct that civil -- you were
11
       aware that Mr. Adams had civil lawyers who are representing
12
       him in various related litigations?
13
       A. I knew he had -- I don't know if they were civil
14
       lawyers, but I knew he had lawyers representing him in these
15
       civil matters, yes.
16
           There were variety of civil lawsuits that related to
17
       Apollo and Scio issues that you were aware of, correct?
18
       A. Correct.
19
           And you're aware he had counsel?
20
          Correct.
       Α.
21
           Do you know who those lawyers were?
       0.
22
       Α.
           I do not.
23
           Did you go through any effort to search dockets or --
24
       search dockets to identify who those lawyers were?
25
           I went in to PACER to review those civil filings, but I
```

- don't recall if I knew or -- I definitely don't remember,
- 2 you know, who his civil attorneys would have been, and I
- 3 didn't specifically make efforts to learn who they were.
- 4 Q. Okay. And when you went in to PACER to look at
- 5 the -- at the docket, in PACER, in a docket report,
- 6 counsel's name comes up at the very top of the docket
- 7 report, correct?
- 8 A. It's possible. I don't remember. It's possible.
- 9 Q. Okay. Do you recall taking any note of the lawyers who
- were representing him to make sure that you didn't review
- 11 those documents?
- 12 A. No.
- 13 Q. And as you sit here today, would you be able to -- can
- 14 you identify the names of any of the lawyers who represented
- 15 Mr. Adams in those civil cases?
- 16 A. I cannot, no.
- 17 | O. None, none of them?
- 18 A. Just Mr. Hopeman.
- 19 Q. You're not aware of any other lawyers who represented
- 20 him in the civil cases?
- 21 A. No, I don't recall their names.
- 22 Q. Do you know the name Aaron Hartman?
- 23 A. No.
- Q. Have you ever heard that name?
- 25 A. I have not.

- Q. You're aware that at some point during this
- 2 investigation the government sought permission from DOJ tax
- 3 to prepare a -- to pursue tax charges?
- 4 A. Yes.
- 5 Q. And were you involved in the preparation of the
- 6 materials that sought such approval?
- 7 A. I was not.
- 8 Q. Who was responsible for that?
- 9 A. I don't know. I would guess that the AUSAs who were
- 10 involved and probably the IRS agent.
- 11 Q. Do you recall when that happened?
- 12 A. I do not know.
- 13 Q. Back to the government's grease board, line item 4
- 14 refers to some documents that were removed from the database
- 15 on April 7th, 2017?
- 16 A. Yes.
- 17 Q. Were you aware at the time that that had happened?
- 18 A. I was not.
- 19 Q. You had been disengaged from the case at that point?
- 20 A. I wouldn't say disengaged, but I was not involved in
- 21 looking at e-mails to any extent.
- 22 Q. And so were you -- did you have any role in the
- 23 development of search terms that were used to perform that
- 24 culling?
- 25 A. I was not.

- Q. Did you have any meetings to discuss those search terms?
- A. I was not involved in any meetings, no.
- Q. In any way?
- 4 A. Correct, from that step No. 4, no.
- 5 Q. I'm sorry, just so I'm clear, you weren't involved in
- any way, meaning you didn't have any meetings, discussions,
- 7 e-mails, conversations about the development of the search
- 8 terms?

2

- 9 A. For step No. 4, no.
- 10 Q. And by step No. 4, you mean the culling that happened in
- 11 April of 2017, correct?
- 12 A. Correct.
- 13 Q. If we could go to DX-24.
- 14 THE COURT: And I should just note that we are
- going to have a very brief criminal hearing, supposed to be
- 16 at 11 but I don't see any lawyers here yet, so we might just
- have to abruptly stop. We're going to have an in custody
- 18 defendant, so I'll ask counsel and Mr. Adams to leave their
- 19 table, but literally five minutes. I think it's not even
- 20 worth leaving the courtroom for.
- MR. WADE: Very well, Your Honor. We're happy to
- go up until that point.
- THE COURT: Okay. That seems best.
- 24 MR. WADE: And I'm almost finished so.
- THE COURT: Okay. Thank you.

1 BY MR. WADE: 2 Do you have Exhibit 24 in front of you? 3 I do. Α. 4 Q. And this is -- this is an e-mail that you're not on, 5 correct? 6 A. That's correct. 7 Q. And I take it you were never printed -- this e-mail was 8 never printed and shared with you, correct? 9 Correct. I have never seen it before. 10 Okay. And setting aside the e-mail, you never were 11 given a set of search terms that resembles this set for your 12 review and consideration, were you? 13 Α. No. 14 I'd like to go through some of the terms, okay? Q. 15 Α. Okay. 16 Q. And I'd like to focus on the period in May of 2016 at 17 the time that you obtained access --18 THE COURT: Hit pause. 19 MR. MACLAUGHLIN: Yeah, so object, lack of 20 foundation. The document is in, it speaks for itself, and 21 she's not seen it. 22 MR. WADE: Okay. 23 THE COURT: I think he's going to try to get her 24 knowledge about the significance of the individual terms

regardless of how they are so that I have a record about

```
1
       them, no?
2
                 MR. WADE: Yeah, it happens --
 3
                 THE COURT: Okay. Overruled.
 4
                 MR. WADE: It happens to be they're in here so
 5
       it's just efficient to have the words in front of us, but
 6
       you don't have to look at the document.
 7
                 THE COURT: I assumed that's where you were going.
 8
       As long as we stay there, it's overruled.
 9
                 MR. WADE: Okay.
10
       BY MR. WADE:
11
           Okay. So focussing on your time when you got access to
12
       the Yahoo database, okay?
13
       A. Okay.
14
       Q. In May of 2016. Do you believe that -- at that time did
15
       you know what Apollo was?
16
       A. Yes.
17
       Q. At that time did you know what the significance of
       diamond?
18
19
       A. Yes.
20
          Okay. That -- the technology at issue related to
21
       diamond technology, correct?
22
       A. Correct.
23
       Q. At that time did you know what ADI was?
24
       A. Yes.
25
       Q. Okay. What was it?
```

- 1 A. Apollo Diamond, Inc.
- 2 Q. At that time did you know what ADGC was?
- 3 A. Yes.
- 4 Q. And what does that stand for?
- 5 A. That's for Apollo Diamond Gemstone.
- 6 Q. And I take it then you know what the next word, the
- 7 | significance of the next term, you knew that in April of
- 8 2016, the significance of gemstone?
- 9 A. Yes.
- 10 Q. And did you know what DL was?
- 11 A. Yes.
- 12 Q. And that's DL Investments?
- 13 A. Correct.
- Q. And did you know what RL was in May of 2016?
- 15 A. Yes.
- 16 Q. That was RL Investments?
- 17 A. Correct.
- 18 Q. And did you know what ADR was in May of 2016?
- 19 A. Yes.
- 20 Q. That was ADR Investments?
- 21 A. Correct.
- 22 Q. And did you know what RBE was?
- 23 A. I don't believe so.
- Q. Do you know what that is today?
- 25 A. No.

- 1 Q. Do you know what ESA was?
- 2 A. Yes.
- 3 Q. Those are Mr. Adams' initials, correct?
- 4 A. Correct.
- 5 Q. They also are -- he used his initials in a consulting
- 6 | firm he had?
- 7 A. I believe so, yes.
- Q. I believe you testified that was a legal expert
- 9 consulting firm?
- 10 A. Right.
- 11 Q. And you were aware of that in May of 2016?
- 12 A. Yes.
- Q. And you were aware of MRM in May of 2016?
- 14 A. Yes.
- 15 | Q. And those are Mr. Monahan's initials?
- 16 A. That's correct.
- 17 Q. And he had a -- some sort of entity that bore his
- 18 initials as well, correct?
- 19 A. Correct.
- 20 | Q. You are aware in May of 2016 what Scio was?
- 21 A. Yes.
- 22 | O. You were aware of in 2016 what SDTC was?
- 23 A. I don't recall that, no.
- Q. Are you familiar with the company name Scio Diamond
- 25 Technology Company?

- 1 A. Okay, yep.
- 2 Q. That's Scio, right?
- 3 A. Right.
- 4 Q. And you knew what Scio was at that time?
- 5 A. Correct.
- 6 Q. And Crossbow, you knew what that was at that time?
- 7 A. Yes.
- 8 Q. The Linareses, you knew who they were at that time
- 9 period?
- 10 A. Yes, I did.
- 11 Q. Okay. I take it you don't know the entire Linares
- 12 | family tree, right?
- 13 A. Not the entire, no.
- Q. Okay. But you were aware in May of 2016 that there were
- 15 several members of the Linares family who were involved in
- 16 | the Apollo business?
- 17 A. Yes.
- 18 Q. Okay. You were aware, Lancia, did you know what that
- 19 term, the -- who -- what that term was in May of 2016?
- 20 A. I believe so, yes.
- 21 Q. Okay. And did you -- and what is Lance I can't?
- 22 A. Joe Lancia was involved with Scio, I believe.
- 23 Q. He was an executive in Scio?
- 24 A. Yep.
- Q. And you knew that in May of 2016?

- 1 A. I believe so.
- 2 Q. And Zipkin, did you know that term in May of 2016?
- 3 A. I believe so.
- 4 Q. And what does that term refer to?
- 5 A. To Jill and Larry Zipkin.
- 6 Q. Okay. You knew who those individuals were in May of
- 7 2016?
- 8 A. I believe so.
- 9 Q. Okay. And Nichols, do you know what that term refers
- 10 to?
- 11 A. Charlie Nichols.
- 12 | O. And who is Charlie Nichols?
- 13 A. He was involved with I believe Scio as well.
- 14 Q. Okay. And you knew that in May of 2016?
- 15 A. I believe so.
- 16 Q. Lisa L.
- 17 A. That is most likely Lisa Linares.
- 18 Q. Okay. And you knew Lisa Linares was one of the Linares
- 19 family members who was involved with this case as of -- you
- 20 knew that as of May of 2016, correct?
- 21 A. I believe so, yep.
- 22 Q. Mack, do you know -- were you -- oh, I'm sorry, I
- skipped one. MLA, Inc., do you know that is?
- 24 A. I believe so. That does sound familiar, yes.
- 25 Q. Okay. Was that -- was that a Linares entity that was

- 1 discussed in the affidavit?
- 2 A. I believe so, yes.
- 3 Q. Okay. And you were aware of that in May of 2016?
- 4 A. Yes.
- 5 Q. Mack, what does that refer to?
- 6 A. To Mack and Rapello.
- 7 Q. And Rapello is the next name there?
- 8 A. Yep.
- 9 Q. Those two, what do those terms refer to?
- 10 A. They were involved, let's see if I can test my memory
- 11 here, they were involved in the companies, I believe perhaps
- 12 | some fund-raising. It has been a long time since I've
- thought of them, but I do recognize those names.
- 14 Q. And you knew that in May of 2016?
- 15 A. Yep.
- 16 Q. And Platt, what does that refer to?
- 17 A. I'll have to test my memory again, but that is a
- 18 familiar name as well.
- 19 Q. It was a person who was involved with the Scio entities?
- 20 A. To the best of my recollection.
- 21 Q. And do you believe you probably knew that in -- when you
- 22 | were more involved in the case in May --
- 23 A. More than likely, yes.
- Q. -- of 2016? The answer was more than likely? We talked
- over each other. I just want to make sure for the benefit

- of our court reporter. Did you say that --
- 2 A. More than likely.
- 3 Q. -- more than likely you knew that? Okay. Robb, do you
- 4 know what that refers to?
- 5 A. That's also familiar. I don't, at this moment, recall
- 6 what that refers to, but it is familiar.
- 7 Q. Okay. And were -- you don't recall what that refers to?
- 8 A. No.
- 9 MR. WADE: The Court's indulgence for one second.
- 10 (The defendant conferred with his attorney.)
- 11 BY MR. WADE:
- 12 Q. Would the fact that Mr. Robb, if I represented to you
- that Mr. Robb was involved in the Scio and Crossbow
- 14 transactions, would that help refresh your recollection as
- 15 to who he was?
- 16 A. That sounds familiar, but I can't say for sure.
- 17 Q. Okay. So that one you're not sure if you knew about in
- 18 May of 2016?
- 19 A. Correct.
- Q. Okay. Larson, do you know what Larson refers to?
- 21 A. I do not.
- 22 Q. Okay. McMahon, do you know what McMahon refers to?
- 23 A. That is familiar. I'm -- again, at this time I don't
- 24 recall why.
- Q. Okay. Bern, do you know Bern refers to?

- 1 Bern McPheely, he was involved in Scio to some extent. He was an executive at Scio? 2 Q. 3 I believe so. Α. 4 And you knew that in May of 2016? 5 Probably. Α. 6 Q. And these few that you didn't recall, I believe it was 7 Robb, Larson, and McMahon, if they were involved with the 8 Scio transactions at the time you were working on the case, 9 were you pretty familiar -- in May of 2016, were you pretty 10 familiar with those transactions? 11 A. I would have been, yeah, at that time. 12 MR. WADE: The Court's indulgence for just a 13 second. 14 (Counsel conferred.) 15 MR. WADE: We have no further questions at this 16 time, Your Honor. 17 THE COURT: Thank you. Mr. MacLaughlin. It's not 18 until 11:30 so thank you. You can continue. 19 MR. MACLAUGHLIN: Thank you. I don't actually 20 have very much, so this should be maybe five, ten minutes. 21 REDIRECT EXAMINATION 22 BY MR. MACLAUGHLIN: 23
  - Greetings, Special Agent Khan. Q.
- 24 Α. Hello.
- 25 Q. All right. Let's start with something that you got

- 1 asked early in your cross. At the U.S. Attorney's Office on
- 2 the sixth floor of this building, we have evidence rooms,
- 3 right?
- 4 A. That's correct.
- 5 Q. Have you ever heard of the Lake of the Woods room?
- 6 A. Yes.
- 7 Q. The Big Stone Task Force room?
- 8 A. Yes.
- 9 O. The Ottertail room?
- 10 A. Yes.
- 11 Q. We have a lot of rooms down there where evidence is
- 12 stored, right?
- 13 A. That's correct.
- 14 Q. And, in fact, in your experience, when a trial is
- 15 upcoming, where are trial exhibits that are going to be
- 16 admitted, where are they actually stored?
- 17 A. They're kept in the task force rooms.
- 18 Q. Okay. And assistant U.S. attorneys have access to those
- 19 rooms?
- 20 A. They do.
- 21 Q. There's no rule that says an agent has to be there when
- 22 an AUSA goes in there, right?
- 23 A. Correct.
- Q. And, in fact, AUSAs routinely have evidence in their
- offices. Is that your experience?

- 1 A. That is my experience.
- Q. Okay. That's my first area of inquiry. My second area
- 3 of inquiry, let's go back to this, since we just got done
- 4 | with it, DX-24.
- 5 A. Okay.
- 6 Q. So there's a series of search terms here in this e-mail
- 7 dated February 28th, 2017, that you were just asked a bunch
- 8 of questions about, right?
- 9 A. Correct.
- 10 Q. And the thrust of Mr. Wade's questions was didn't you
- already know this stuff in May of 2016. Do you remember
- 12 that?
- 13 A. I do.
- 14 Q. I want to focus on something else. Correct me if I'm
- wrong, but what I heard in your testimony is that every one
- 16 of these terms is somehow rooted in this case.
- 17 A. Correct.
- 18 Q. Are there any of the search terms here that, given your
- 19 experience in the case, shouldn't be here, aren't properly
- 20 calculated to lead to relevant evidence?
- 21 A. These all seem to be proper.
- 22 Q. Okay.
- MR. WADE: Your Honor, I move to strike that. I
- just think it calls for the conclusion of the type that we
- 25 have talked about, and she didn't develop the term.

```
1
                 THE COURT: Overruled because the horse is out of
2
       the paddock or but I understand your objection.
 3
                                   Okay. Paddock.
                 MR. MACLAUGHLIN:
                 THE COURT: I was trying to come up with a folksy
 4
 5
       term to explain it's too late but that's what I came up
 6
       with.
 7
                 MR. WADE: I think horse is out of the barn is an
 8
       acceptable.
 9
                 THE COURT: Out of the barn. Strike the paddock.
10
       BY MR. MACLAUGHLIN:
11
       Q. Final area of questioning and then I'm done. I think
12
       you testified on cross that it was not your practice in this
13
       case to locate irrelevant materials and then flag them as
14
       irrelevant. Is that right?
15
       A. That's correct.
16
           Okay. You had very little involvement in this search
17
       warrant but which I'll talk about last, I guess I've got one
18
       more thing to ask you about, but in general, what was the
19
       procedure?
20
           Once the sorting of the, you know, privileged documents
21
       was --
22
           Well, let me ask a better question.
23
       A. Okay.
24
         I'm sorry to talk over you.
25
                 MR. WADE: If we could just let the witness finish
```

```
1
       the question --
2
                 THE COURT: Yeah, let's let her finish the
 3
       question and then we can clarify if necessary. Thank you.
 4
                 MR. WADE: Maybe it could be read back.
 5
                 THE WITNESS: Once that process was complete and
 6
       we were given access to these e-mails through Relativity and
 7
       we went into Relativity to look for e-mails that were
 8
       relevant to our search, bearing in mind that we still had to
 9
       pay attention for anything that could be deemed privileged.
10
       BY MR. MACLAUGHLIN:
11
           Okay. So that actually was responsive my question, I'm
12
       sorry to interrupt you. So if I'm hearing you correctly,
13
       the prosecution team's approach was to find relevant
14
       documents?
15
       A. Yes.
16
                 MR. WADE: Objection, Your Honor. She can only
17
       speak to her approach, I believe.
18
                 THE COURT: Overruled.
19
       BY MR. MACLAUGHLIN:
20
          Not necessarily to just go to narrow the world down by
21
       finding irrelevant documents and tagging them?
22
           Right.
       Α.
23
          As irrelevant?
       Ο.
24
       Α.
          Correct.
25
           Okay. Finally, and maybe I missed the bleeding obvious
       0.
```

```
1
       before with respect to Khan-2, you went into the database on
       May 5th of 2016?
2
 3
       A. Correct.
 4
       Q. You didn't go back into the database until October 31 of
 5
       2016?
 6
       A. That's correct.
 7
           And those are the only two days that you went into that
       database?
 8
 9
       A. That I can recall.
10
                 MR. MACLAUGHLIN: Okay. May I have a moment?
11
            (Counsel conferred.)
12
                 MR. MACLAUGHLIN: I've got nothing else, Your
13
       Honor.
14
                 THE COURT: Anything in redirect -- recross,
15
       Mr. Wade?
16
                 MR. WADE: Court's indulgence for one moment.
17
                 THE COURT: You know, I have a couple of
18
       questions. Why don't I ask them, and then if they open the
19
       door, I'll let everyone go again.
20
                                EXAMINATION
21
       BY THE COURT:
22
       Q. Are you aware of whether the e-mails that you accessed
23
       during your searches, some of which may be printed?
24
       A. Yes.
25
       Q. Ended up in the 42,927 that were the subject of the
```

```
1
       final culling?
2
           That I do not know.
 3
           Okay. Was the entire investigation focussed on the
 4
       Yahoo -- or these e-mails between March and -- of 2016 and
 5
       April of 2017 or were there other aspects going on in the
 6
       investigation?
 7
           We had a lot of different aspects in the investigation.
       Α.
       O. Like what?
 8
 9
           We had bank records that were being reviewed and
10
       scheduled out, we had access to documents that the SCC had
11
       turned over to us so we were going through those as well. I
12
       can't remember if we were doing interviews during that time
13
       period, but that's something else that could potentially
14
       have been going on during that timeframe, so we were looking
15
       at a lot of different records and not just the e-mails.
16
       Q. Were you aware of whether there was a -- whether your
17
       team had access to tax records that weren't through these
18
       e-mails?
19
       A. That I don't know.
20
                 THE COURT: Okay. Those are my only questions.
21
       Did you have either questions of your own or any questions
22
       in response to the questions I raised? Mr. Wade.
23
                 MR. WADE: I have no further other questions, Your
24
       Honor.
```

THE COURT: I knew you could do it. It looked

```
1
       like it was difficult. But Mr. MacLaughlin, any further
2
       questions in response to my questions?
 3
                 MR. MACLAUGHLIN: Yes.
 4
                 THE COURT: Now that might cause Mr. Wade to
 5
       reconsider his.
 6
                 MR. MACLAUGHLIN: Well, that's fine.
 7
                 MR. WADE: I'm trying, Your Honor.
                       FURTHER REDIRECT EXAMINATION
 8
 9
       BY MR. MACLAUGHLIN:
10
       Q. I fought to just sit there, but I didn't win the battle,
11
       because now these questions are in the paddock. So all
12
       right, so this case is about a lot more than just these
13
       e-mails, right?
14
       A. That's correct.
15
       Q. You've been the case agent on this case since the
16
       beginning, that was your testimony on cross and on direct,
17
       right?
18
       A. Correct.
19
       Q. During that entire period of time when you have been on
20
       this case, you went into this database precisely twice?
21
           Right.
       Α.
22
          On two different days?
       Ο.
23
       A. Correct.
24
           Okay. Now, this case involves many grand jury
25
       subpoenas, does it not?
```

1 It does. Α. 2 Q. A lot of bank records? 3 A. Yes. 4 Okay. Can you give the judge a sense of the volume of 5 bank records that this case encompass? 6 There's hundreds of subpoenas that we sent out for bank 7 accounts. 8 Okay. We have many -- quite a few entities, right? 9 Α. Yes. 10 Lots of bank accounts? Q. A. Yes. 11 Okay. Just on the face of the indictment there are a 12 13 lot of bank accounts, right? 14 THE COURT: Go ahead and answer. 15 THE WITNESS: Yes. 16 MR. WADE: Your Honor, I know you opened the barn 17 door here. 18 THE COURT: I did. 19 MR. WADE: But I don't really see the relevance of 20 this whole line of questioning, unless we're going to expand 21 the scope of the hearing. I'm going to have a hard time 22 limiting my inquiry --23 THE COURT: I think we can move on. I had my own 24 curiosity that might or might not be relevant. 25 going to explain it to you all because I'm concerned that

```
1
       that's just going to lead to your uncallus curiosities as
2
       well. Mr. MacLaughlin, I think that we've all established
 3
       that this was a wide ranging and extensive investigation and
 4
       this was only one part of it.
 5
                 MR. MACLAUGHLIN: Okay. Thank you.
 6
                 THE COURT: Okay. Mr. Wade, in light of that,
7
       anything else you need to ask?
 8
                 MR. WADE: No, Your Honor. Thank you.
 9
                 THE COURT: Okay. Thank you.
                                                Thank you. You can
10
       step down.
11
                 Why don't we go ahead and not waste time and start
       with our next witness, if we could, and we'll hit pause in
12
13
       probably less than ten minutes for very briefly.
14
                 MS. PERZEL: Your Honor, the United States calls
15
       Mark Zeitz.
16
                 THE COURT: Okay.
17
            (The witness is sworn.)
18
                 THE COURT: Please sit down and state your full
19
       name and spell your last name for the record.
20
                 THE WITNESS: It's Mark Allan Zeitz. And my last
21
       name is spelled Z-E-I-T-Z.
22
                 THE COURT: All right. Let's proceed.
23
                 MS. PERZEL: Thank you, Your Honor.
24
                 ///
25
                 ///
```

## DIRECT EXAMINATION

2 BY MS. PERZEL:

- 3 Q. Mr. Zeitz, you started in our office, the United States
- 4 Attorney's Office in Minnesota, back in April of 2006. Is
- 5 that correct?
- 6 A. That's correct.
- 7 Q. You were originally in an IT capacity, information
- 8 technology?
- 9 A. Yes.
- 10 Q. And ultimately you moved into an automated litigation
- 11 | support capacity, right?
- 12 A. Yes. When I started in IT, it was an IT and lit support
- 13 team together.
- 14 Q. All right. So in totality in our office you've been
- involved in automated litigation support since 2006. Is
- 16 that correct?
- 17 A. That's correct.
- 18 Q. And you've risen to the ranks of being a supervisor now
- of the automated litigation support staff. Is that correct?
- 20 A. That's correct.
- Q. How many folks do you currently supervise?
- 22 A. I supervise four different people.
- 23 Q. Does that include Dan Czapko?
- 24 A. It does.
- 25 Q. Now, but before you were a supervisor there was sort of

- a de facto supervisory arrangement. Is that right?
- 2 A. Yes.

- Q. Can you just briefly tell us about that?
- A. Oh, I was the most experienced person in the section so
- 5 I -- everyone would come to me with questions, I would, you
- 6 know, frequently hand out assignments, I would handle the
- 7 largest cases, I still do handle the largest and most
- 8 complex cases in the office.
- 9 Q. All right. So let's talk for a minute about ALS for
- 10 short, automated litigation support. Can you tell us just
- in general what that involves?
- 12 A. So we are looking to make the documents accessible and
- 13 reviewable and then presentable in court.
- 14 Q. I want to talk to you about whether or not your role
- 15 involves any kind of investigative activity?
- 16 A. No, it does not.
- 17 Q. Okay. So you're not involved in the marshaling and
- 18 gathering and culling through of evidence for purposes of
- making a case, say, for example against Mr. Adams?
- 20 A. No. We may assist investigators with techniques to use
- 21 | the technology, but we're not involved in those kinds of
- 22 things.
- 23 Q. At any point do you ever, in having access to items of
- 24 evidence, pull something out and say, prosecutor, AUSA,
- 25 here's something that's significant?

- 1 A. No.
- 2 Q. You're purely a technical person?
- 3 A. Yes.
- Q. Is that true for the other members of the ALS staff?
- 5 A. Yes.
- 6 Q. Let's talk for a minute about your training and
- 7 experience. You have a number of -- a combination, I should
- 8 say, of specialized and on on-the-job training in ALS. Is
- 9 that correct?
- 10 A. That is correct.
- 11 Q. And you also have a degree in telecommunications,
- 12 multimedia, and applied computing?
- 13 A. That is correct.
- 14 Q. You, as I understand it, in addition to having the
- 15 specialized experience, conduct a lot of training on behalf
- of the Department of Justice. Is that right?
- 17 A. That is correct.
- 18 Q. And you do so nationally at the National Advocacy Center
- 19 in South Carolina?
- 20 A. That is correct. In March I'll be a trainer for the
- 21 first processing training that's coming up.
- 22 Q. You've, from your experience on the job, developed
- expertise in many aspects of ALS, I wouldn't say all,
- 24 perhaps, but many aspects. Is that fair?
- 25 A. It's ever changing so yes.

- Q. And that expertise has been recognized nationwide. Is that right?
  - A. Yes.

- Q. As a result of that recognition, have you worked on
- 5 working groups related to how the department is going to
- 6 operate in terms of e-discovery at the national level?
- 7 A. Yes. I've worked on working groups to develop
- 8 templates. You know, we have a lot of districts, 92
- 9 districts, where they're doing the same thing, so we're
- 10 trying to basically generate templates so that everybody's
- 11 kind of working off the same thing and not re-creating the
- 12 wheel.
- 13 Q. And just so we're clear, that working group and the
- development of templates was not related to taint review
- 15 process, correct?
- 16 A. Oh, no. No.
- 17 Q. Okay. And in context of further your expertise, you
- 18 were also involved in the government's procurement or the
- department's procurement of a \$5 million application for the
- 20 purpose of reviewing evidence, correct?
- 21 | A. Yes. Yes, we procured Nuix which is processing software
- 22 where we process documents, e-mails, other different file
- 23 types to put into the review tool.
- Q. And that application was accepted by the Department at
- 25 your suggestion?

- 1 A. It was.
- Q. Okay. Let's turn to your case work. You have been
- 3 involved in thousands of cases on the ALS level. Is that
- 4 right?
- 5 A. I have.
- 6 Q. When we talk about being involved in cases, you don't
- 7 | soup to nuts handle a particular case, so say Tracy Perzel
- 8 is a defendant, had a case, would you handle my case soup to
- 9 nuts as the ALS person?
- 10 A. No.
- 11 Q. How does it work?
- 12 A. We currently have an e-mail box, and it's an ALS e-mail
- box that agents and other AUSAs, support staff can e-mail,
- and then we will just kind of determine who has time to
- 15 handle the request, but anybody can handle requests from any
- 16 case.
- 17 Q. Depending upon the case needs, is it true that you could
- 18 become involved as early as the investigative stage in terms
- of helping process and put into reviewable form documents or
- 20 other materials or as late as trial when somebody's actually
- 21 | looking to present material at trial?
- 22 A. Yes, that is true.
- 23 Q. In addition to that type of involvement in case work,
- 24 you also troubleshoot. Is that fair?
- 25 A. I do.

- Q. Agents, AUSAs come to you with questions if they didn't
- get enough out of the training that they maybe got before?
- 3 A. Yes. Absolutely.
- 4 Q. Okay. And as we've said before, nothing to do with the
- 5 investigative function?
- 6 A. Nothing at all.
- 7 Q. Anything to do like a paralegal would?
- 8 A. No.
- 9 Q. Well, and let me ask the question, hold on. You're
- 10 familiar with our paralegals in the office, right?
- 11 A. Oh, yes.
- 12 Q. And you're familiar with the fact that often their
- involvement in cases involves reviewing evidence, maybe
- 14 going through boxes obtained pursuant to search warrants and
- 15 trying to identify whether there's something in there that
- 16 | could be relevant to the case?
- 17 A. Yes, reviewing and tagging.
- 18 Q. Do you have anything to do with, other than from a
- 19 technical putting information in reviewable form, do you
- 20 have anything to do with marshaling that evidence in support
- 21 of a prosecution?
- 22 A. No.
- Q. I want to talk to you about Relatively. What is it?
- 24 A. Relativity is a web-based document review tool which
- 25 means you have to access it using like Internet Explorer or

- 1 Google Chrome. It allows us to review and search a 2 incredibly large amount of documents. It is housed in 3 South Carolina, in Columbia, at the Litigation Technology 4 Service Center. We do have in house document review tools, 5 but when they are -- when we come across cases that are too 6 large, then we need to send them down to South Carolina for 7 hosting. 8 Q. All right. So let's talk for a couple of minutes about 9 your use of Relativity. You've used it for about the past 10 six years? 11 A. Yes. 12 Q. Is that right? 13 A. Yes. 14 And is it fair to say that you've done so in Q. 15 approximately 30 cases, that is, used Relatively? 16 A. Yes. 17 Q. All right. You talked about data storage down in 18 South Carolina. How does that affect our ability to effect 19 actions on that data once that data is down in 20 South Carolina? 21 A. It's a slow process. You know, we're -- we end up 22 becoming project managers to cases where we get a request 23 from the attorney and then we have to relay that request to
  - Q. Now, at some point very late in this case, and I mean

the LTSC and then they have to implement that request.

24

- 1 late relative to when ultimately materials are disclosed,
- 2 you obtained some access to be able to do division into
- 3 folders of some of the materials?
- 4 A. Yes.
- 5 Q. Is that correct?
- 6 A. Yes, that's correct.
- 7 Q. Did you have that during the totality of the time that
- 8 things were going on here?
- 9 A. No.
- 10 Q. And as a result of that, were much of the directions and
- actions that were taken on the database effected through
- 12 | South Carolina, the LTSC?
- 13 A. Yes, that is correct.
- 14 Q. I want to talk for a minute about the functionality of
- 15 Relatively. Could you tell us a little bit about that?
- 16 A. Sure. Is there a specific area of the functionality
- 17 | you're looking to get in to?
- 18 Q. What's the primary purpose of Relativity?
- 19 A. Just document review. You want to view images of the
- 20 documents, you can view the natives of the documents, you
- 21 can look at the extracted text, we can set up different
- views so you can see different metadata, e-mail, to, from,
- 23 date sent, subject, that kind of material.
- Q. I want to talk for a minute about Dan Czapko.
- 25 A. Sure.

- Q. Mr. Czapko moved to ALS in June of 2013. Is that
- 2 correct?
- 3 A. That is correct.
- 4 Q. Would it be fair to say at that time he was a pretty
- 5 green ALS person?
- 6 A. Yes.
- 7 Q. All right. You trained him and you continue to train
- 8 him?
- 9 A. Yes.
- 10 Q. Who does he come to for questions?
- 11 A. He comes to me.
- 12 Q. And how would you characterize whether or not Mr. Czapko
- is still learning today?
- 14 A. Oh, he is still learning today.
- 15 Q. All right. Prior to the Relatively project that was
- 16 | created in connection with hosting Mr. Adams' e-mails, how
- would you have described his expertise in Relativity?
- 18 A. I'd say he had about an intermediate level knowledge.
- 19 There's kind of a base level knowledge for getting review
- 20 teams into Relatively. They need to be able to do keyword
- 21 | searches, they need to be able to tag documents, they're not
- allowed to create tags themselves, they need to be able to
- 23 | print documents, so you need to know how to explain those
- 24 basic functions to the case team.
- 25 THE COURT: Okay. We're going to hit pause right

```
1
             Sorry for the abrupt interruption.
2
                 MS. PERZEL:
                              That's all right.
 3
                 THE COURT: And you all are welcome to stay in the
       courtroom or step outside. It will probably take us a very
 4
 5
       short amount of time.
 6
            (Recess taken from 11:27 a.m. until 11:40 a.m.)
 7
                 THE COURT: I am starting to get acutely anxious
 8
       about time, so if there is any way we can, I understand this
 9
       was the warm up, but focus less on his experience with
10
       Relatively and get to what we need to know, and I might just
11
       encourage everybody to try to really pare down to what we
12
       need at this point. Okay. Let's roll.
13
       BY MS. PERZEL:
14
       Q. Prior to the Relatively project being created, this
15
       particular Relatively project, you were the one that was
16
       working in Relativity for this case, correct?
17
       Α.
           Yes.
18
           You had done some Relatively project for the SCC?
19
           Yes, it was the SCC materials we received we put in a
       Α.
20
       different Relativity database.
21
       Q. And the reason for you not being involved in this
22
       particular database is you were going on paternity leave,
23
       correct?
24
       Α.
           Yes.
           All right. And Mr. Czapko at that time, when you were
25
```

- out, still learning Relativity, fair to say?
- 2 A. Yes. Yes, absolutely.
- 3 Q. All right. Let's turn to the Edward Adams II database
- 4 | which is the Relativity database at issue here. Is that
- 5 right?
- 6 A. Yes.
- 7 Q. Are you familiar with it?
- 8 A. Yes, I am.
- 9 Q. And, in fact, have you reviewed various items in
- 10 | preparation for your testimony today?
- 11 A. I have.
- 12 Q. Does that include e-mails that have been sent to and
- from the prosecution team and Mr. Czapko?
- 14 A. Yes.
- 15 Q. As well as e-mails in that context that may include law
- 16 enforcement?
- 17 | A. Yes.
- 18 Q. Does it also include the Relativity activity log?
- 19 A. Yes, it does.
- 20 | O. What is that?
- 21 A. So Relativity keeps a very, very detailed history of all
- actions that are occurring in the database, whether you're
- viewing documents, whether you're doing keyword searching,
- 24 whether you're printing documents, anything of that nature
- 25 it tracks.

- Q. Was Mr. Czapko aware of that functionality?
- 2 A. He was aware that it had some functionality. I don't
- 3 think he was aware that the extent.
- 4 Q. And Mr. Czapko communicated the functionality to the
- 5 team?

- 6 A. No.
- 7 Q. Okay. So in addition to reviewing those items, have you
- 8 also reviewed the footprint of the database and the various
- 9 folders as the database was being reduced by filtering?
- 10 A. Yes.
- 11 Q. And I shouldn't say database, but as the items being
- made available to the prosecution team were being reduced by
- 13 filtered?
- 14 A. Yes, in Relativity you create a secure folder in which
- 15 the prosecution does not have access to it, that's why it's
- 16 so beneficial because we don't have to -- in our other
- 17 review tool we have to delete the documents out of the
- 18 | review tool and then put it in a completely entirely
- 19 separate database. There's a secure folder that they don't
- 20 even see.
- 21 Q. And there can be more than one secure folder, correct?
- 22 A. Absolutely.
- 23 Q. All right. You had also reviewed I think the
- defendant's motion to quash Mr. Maria's subpoena, correct?
- 25 A. Yes.

- Q. You also talked to Dan Czapko regarding his process in this case, correct?
  - A. Yes.

- 4 Q. And then you consulted with some Relativity experts to
- 5 confirm your understanding of certain Relativity back end
- 6 | code. Is that correct?
- 7 A. That is correct.
  - Q. And did that include the vendor of Relativity?
- 9 A. It did.
- 10 Q. All right. So let's turn your attention to when this
- information comes into our office and is going to be put
- 12 into a Relativity database.
- 13 A. Sure.
- 14 Q. Occurring on or about March 17th, 2016, going forward.
- 15 How does that process work?
- 16 A. So we review the material we get in and we do like an
- assessment of the volume of data that we have to determine
- 18 | whether it's going to go to Relativity or stay in our office
- in our review tool, and then after that initial assessment
- 20 we inform the attorney what we're -- what our plan is going
- 21 to be based on file types and size, and then we send down a
- 22 | work plan to the LTSC stating what we would like done with
- these documents, you know, do we want de-duplication done,
- do we want things -- how we want them foldered, that kind of
- 25 information, and then we -- after they accept our work plan,

- 1 then we transmit those documents down to them.
- Q. Okay. So we're going to try to condense on the work
- 3 | plan discussion as we go through the various events that
- 4 happened in this case. Suffice it to say that there's a lot
- of documents that flow back and forth to establish what it
- 6 is we as an office want done and what we're asking them in
- 7 the LTSC to effectuate?
- 8 A. That is correct.
- 9 Q. Okay. So on or about March 18th, 2016, basically the
- 10 first actions were taken in connection with trying to
- 11 establish this database. Is that correct?
- 12 A. That is correct.
- 13 Q. I want to show you, and you have at your desk Zeitz
- 14 Exhibit 3, I believe it is. Or 2, excuse me. I'm sorry, 2.
- 15 Do you see that?
- 16 A. Yes.
- 17 Q. Okay. So for ease of understanding, is the first page
- 18 | basically a confirmation by the LTSC that they've received
- our request to do something with information?
- 20 A. Yes.
- 21 | Q. And that's captioned in the subject Edward Adams LTSC
- 22 Spec Sheet Received?
- 23 A. Yes.
- Q. And that's dated March 18th, 2016?
- 25 A. Yes.

- 1 Q. Is the second page an e-mail from the LTSC indicating to
- 2 Mr. Czapko that a work order has been opened and the data
- 3 should be shipped?
- 4 A. That is correct. It's from one of the coordinators at
- 5 the LTSC.
- 6 Q. Okay. And then on Monday, March 21st, 2016, page 3 of
- 7 this document, is that indicating by Dan Czapko in e-mail
- 8 that the information has been uploaded to a shared drive for
- 9 purposes of the LTSC then downloading it?
- 10 A. That is correct.
- 11 Q. Okay. Let's talk for a minute about how Mr. Czapko
- actually got access to the data to make it available to the
- 13 LTSC. Are you familiar with that?
- 14 A. Yes.
- 15 Q. Tell us about that.
- 16 A. So AUSA Maria came down with the thumb drive and then
- Dan Czapko copied it to his machine and then from his
- 18 | machine he zipped up the files and then uploaded it up to
- 19 that share so the LTSC could download it.
- 20 Q. Now, this isn't our first rodeo with the respect to
- 21 handling of items of evidence like this, correct?
- 22 A. That is correct.
- 23 Q. Did the AUSA remain present while that item was being
- 24 downloaded?
- 25 A. Yes.

- 1 Q. All right. So Mr. Czapko never took custody of the
- 2 physical thumb drive himself?
- 3 A. No.
- 4 Q. All right. So let's turn then once -- what happens when
- 5 once the items are uploaded into the database?
- 6 A. After uploaded to Relativity or uploaded to the LTSC?
- 7 Q. Uploaded to the LTSC, thank you.
- 8 A. Okay. The LTSC, they then process the material. They
- 9 have a couple of different various tools, one of them being
- 10 Nuix, the other one being eCapture, to process the materials
- and then load them up into Relativity for us.
- 12 Q. And that's the Relativity database that we've all been
- referring to here?
- 14 A. Yes.
- 15 Q. When that original Relativity database was created, it
- 16 | contained 146,522 documents. Is that correct?
- 17 A. That is correct.
- 18 Q. And, in fact, you've gone through and prepared a summary
- chart that reflects the distillation of items that were
- 20 available to the prosecution team, correct?
- 21 A. That is correct.
- 22 Q. Okay. We can talk about that in a minute. And actually
- 23 I'll start with it. It's Zeitz-3.
- 24 A. Okay.
- 25 Q. Do you have that present?

A. I do.

- 2 Q. Okay. So my documents a little bit too wide for our
- 3 | sheet here, but that's all right. On the left-hand column
- 4 are we seeing what is commonly referred to as a litigation
- 5 work plan number?
- 6 A. That is correct.
- 7 Q. Each litigation work plan reflects an action that we've
- 8 asked the LTSC to take on our behalf. Is that right?
- 9 A. That's correct.
- 10 Q. And in the second column, does that indicate the dates
- 11 those work plans would have been submitted to the LTSC?
- 12 A. That's correct.
- 13 Q. Third column, does it talk about the days that that
- 14 event, that request that we've asked the LTSC to complete,
- 15 has, in fact, been completed?
- 16 A. That's correct.
- 17 | O. Does the fourth column summarize what we've asked?
- 18 A. Yes.
- 19 Q. And then going further, fifth and sixth columns, do
- 20 those reflect the distillation of information available to
- 21 | the prosecution team?
- 22 A. That's correct.
- Q. So when Mr. MacLaughlin, you've been here the whole
- 24 time, I almost said testified, was questioning witnesses and
- 25 he finally got down to the number of 42,927?

- 1 A. That is --
- 2 Q. Does that comport with your calculus of the distillation
- 3 of this database?
- 4 A. That is correct.
- 5 Q. Okay.
- 6 A. Although that 3,700 number is, that's -- his math is
- 7 wrong.
- 8 Q. Fair point.
- 9 A. It has been bothering me.
- 10 Q. We'll get there. All right. So once the data is housed
- in Relativity at the LTSC, Mr. Czapko takes some preliminary
- 12 searching action at the direction of David Maria. Is that
- 13 right?
- 14 A. That is correct.
- 15 Q. I want to make one thing clear. Do you guys take any
- 16 | searching action without direction from the prosecution
- 17 team?
- 18 A. No, we do not.
- 19 Q. Okay. So let's look at Zeitz-4. Page 1, is that an
- 20 e-mail from David Maria to John Kokkinen discussing initial
- 21 | cut of a list of search terms to filter out potentially
- 22 privileged information?
- 23 A. That is correct.
- Q. Okay. And there is an attachment, you've got it up
- 25 there, correct, that contains a list of search terms?

- 1 A. Yes.
- 2 Q. Page 2, they're both general and specific terms,
- 3 correct?
- 4 A. Correct.
- 5 Q. If you go to page 3 and you look at page 3, does it have
- 6 Mr. Maria asking what people think about this, if everyone's
- 7 good, and here's how we can go forward, this will be an
- 8 ongoing process to review potentially privileged
- 9 information?
- 10 A. Yes.
- 11 Q. Or to review for basically potentially privileged
- 12 information?
- 13 A. Yep.
- 14 Q. Okay. At some point Mr. Czapko, April 25th, 2016,
- 15 looking at page 4 of the exhibit, did Mr. Czapko run these
- 16 terms that were being proposed by Mr. Maria as part of the
- preliminary searching to see what hits might come up in the
- 18 | documents in the database?
- 19 A. He did.
- 20 Q. And that was to identify the potential number of hits,
- 21 correct?
- 22 A. That's correct.
- 23 Q. If we were to go to page 5, is that the document we see?
- 24 A. That is correct.
- 25 Q. Okay. And then flipping to page 6 of the same document,

- 1 April 26th, 2016, an e-mail from Mr. Maria to Mr. Rank and
- 2 Mr. Kokkinen talking about the Adams' privilege taint
- 3 review. Is that right?
- 4 A. That's correct.
- 5 Q. Okay. And so Mr. Maria was sharing this information
- 6 with his co-counsel as well as Mr. Rank, correct?
- 7 A. That's correct.
- 8 Q. And then as we go down to the bottom, there's a
- 9 discussion down here about a potential process that could be
- 10 undertaken depending upon the size of the data that, you
- 11 | know, is uncovered, correct?
- 12 A. That's correct.
- Q. Let me ask you one thing out of the gate. Does anybody
- 14 ever review what is contained in -- well, first of all, does
- anybody ever review what's originally pulled out of the
- 16 database in the first round searching, 33,161 documents?
- 17 A. No.
- 18 Q. Okay. Well, and I should say that in the context of the
- database because, of course, Ms. Kroells had access to it,
- 20 you're not aware of that, but you know in the context of the
- 21 database nobody reviewed 33,161 documents?
- 22 A. That's correct.
- 23 Q. All right. Just want to pull through these, and we're
- 24 | not going to go through these work requests for each action,
- but I want to pull through them here. On April 27th, 2016,

- is this basically the cover sheet that Mr. Czapko got back
  when he requested certain searching to be conducted on the
  database?
  - A. That is correct. It's the approval form that we get from the LTSC to approve the actions that we've given to them.
- Q. They're basically saying this is we understand your
  actions -- the actions you want us to take to be, is it okay
  if we take these actions?
- 10 A. That's correct.

5

- 11 Q. Do you approve? And if we were to fast forward a bit
  12 into the actual action on the page 8 of this exhibit talks
  13 about a certain set of items being removed to the taint
  14 review folder, correct?
- 15 A. That's correct.
- Q. Actually four search terms, and then another set of items being removed to the not for review folder. Do you see that?
- 19 A. Yep.
- Q. And those items start with Anthony Ostlund, correct?
- 21 A. Yes.
- Q. So the taint review folder, that was a folder that was
  to be unavailable to the prosecution team but nonetheless
  accessible to our ALS team in the U.S. Attorney's Office in
  the District of Minnesota?

1 That is correct. Α. The not for review folder was a folder to be accessible 2 3 only to staff at the LTSC. Is that correct? 4 That is correct. 5 THE COURT: Can I clarify the taint review was 6 available to the tech team in the U.S. Attorney's Office? 7 THE WITNESS: Yes. 8 THE COURT: Not to the prosecution team? 9 THE WITNESS: Not to prosecution team. 10 THE COURT: The not for review folder wasn't available to Minnesota at all? 11 THE WITNESS: Not available to Minnesota at all. 12 13 That was David Maria's direction. 14 THE COURT: Okay. Thank you. 15 BY MS. PERZEL: 16 Q. And just in terms of controlling access to the database, 17 if you wanted someone to have access to a particular folder, 18 would that request have been made through South Carolina? 19 A. Yes. 20 There's additional pages to this work request, correct? Q. 21 Α. Yes. 22 And then, finally, as we go to page 11, Zeitz-4, is this 23 an e-mail from Dan Czapko to David Maria on May 3rd 24 responding to Mr. Maria's question, "Does that mean that all 25 potentially privileged docs have been removed from the main

- 1 database?"
- 2 A. That is correct.
- Q. And Mr. Czapko says, "Yes. You will only have access to
- 4 that material. There is a taint review folder that you
- 5 | won't see that we can give the review team access to."
- 6 A. That's correct.
- 7 Q. The review --
- 8 A. Yes, if there was a taint team, then they could get
- 9 access to it.
- 10 Q. Okay. I want to talk to you in a moment, if we could,
- about the distillation process and perhaps for a minute
- 12 specifically some of these general terms that Mr. Maria had
- originally looked at, if you can, on page 2, Zeitz
- 14 Exhibit 4. Do you see those general terms?
- 15 A. You said page 2?
- 16 Q. Yes.
- 17 A. Oh, I'm sorry.
- 18 Q. No, that's all right.
- 19 A. I do see the general terms.
- 20 Q. Okay. Would that have been reasonable to exclude from
- 21 the totality of the database, those general terms?
- 22 A. I do not believe so.
- 23 Q. Why not?
- 24 A. Because disclaimers that are typically on people's
- e-mails.

```
1
                 MS. MAIER: Objection, Your Honor, lacks
2
       foundation. He's testified that he does not make judgments
 3
       about the substance of cases, that he is the IT person.
 4
       This is calling for a legal judgment.
 5
                 MS. PERZEL: He's not talking about the substance
 6
       of cases; he's talking about what's in e-mails.
 7
                 THE COURT: Sure, can you repeat the question?
 8
                 MS. PERZEL: Sure. I don't think. But I'll try.
 9
       BY MS. PERZEL:
10
       Q. Would that have been a reasonable --
11
                 THE COURT: Take another stab at the question and
       then I'll see.
12
13
       BY MS. PERZEL:
14
       Q. Would it have been reasonable to pull out of the
       database materials based on the general search terms?
15
16
                 THE COURT: Sustained.
17
       BY MS. PERZEL:
18
       Q. Let's talk about e-mails in general, Mr. Zeitz. You've
19
       had over your career probably access to millions of pages of
20
       e-mails. Is that correct?
21
           More -- tens of millions.
22
           So in your review of millions of pages of e-mails, what
       Ο.
23
       do you typically see on many e-mails?
24
         Disclaimers.
25
       O. And what are disclaimers?
```

```
1
           Disclaimers are in the signature block that are on every
2
       single e-mail and, you know, they contain lots of different
 3
       terms.
 4
                 THE COURT: Hit pause.
 5
                 MS. MAIER: Yeah, I have the same objection here.
 6
       He's testified that as the IT person he is not in the habit
 7
       of reviewing the documents for the substance, he's handling
       the back end, tech side of the --
 8
 9
                 THE COURT: Overruled. I'll allow him to note how
10
       frequently in his review of bazillions of e-mails he sees
11
       disclaimers. That doesn't mean that they are or aren't
12
       privileged. And let your colleague object.
13
                 MS. MAIER: We would ask to be able to offer
14
       expert testimony on this issue if Your Honor is going to
15
       consider this testimony.
16
                 THE COURT: We'll borrow for another day or
17
       postpone for another day whether that's necessary. He can
18
       testify based on his own experience how often he sees the
19
       disclaimer. That doesn't mean that he is testifying as to
20
       its weight.
21
                 MS. MAIER: Your Honor, here we're talking about
22
       the testimony of what he saw in this case, and these
23
       documents and not the testimony, his experience on other
24
       cases and --
25
                 THE COURT: I understand. Overruled. You can
```

```
1
       continue.
2
       BY MS. PERZEL:
 3
           Okay. So we talked about your review of millions of
 4
       e-mails and the fact that they often contain disclaimers.
 5
       You don't know how many disclaimers this body of e-mails
 6
       contained, fair?
 7
       A. Absolutely not.
 8
       Q. Okay. But in your experience with regard to
 9
       disclaimers, are there a number of e-mails that contain
10
       disclaimers?
11
       A. Yes.
12
       Q. And do those disclaimers often contain words like
13
       privilege?
14
           That is correct.
       Α.
15
           And do they often contain words like advice?
16
       Α.
           Yes.
17
       Q. And work product?
18
       Α.
          Yes.
19
         And are they often perhaps --
20
                 THE COURT: Object.
21
                 MS. PERZEL: I'll move on Your Honor.
22
                 THE COURT: He can't testify.
23
                 MS. PERZEL: Thank you. All right.
24
                 THE COURT: I can't raise an objection myself, but
25
       I will sustain the --
```

```
1
                 MS. MAIER: Objection, Your Honor.
2
                 THE COURT: -- not-yet-out-of-her-mouth objection
 3
       that goes beyond the conversation we had. Continue.
 4
                 MS. PERZEL: You did tell us you might object, so
 5
       I appreciate that.
 6
       BY MS. PERZEL:
 7
       Q. So Mr. Zeitz, let's just move on. The distillation that
 8
       occurs, round 1, as we call it, first round filtering for
 9
       potential attorney-client privilege information, those
10
       specific search terms, Zeitz-3, that's a substraction of
11
       33,161 documents. Is that right?
12
       A. That's correct.
13
       Q. Okay. The action that you can see Mr. Czapko taking in
14
       connection with that first round filtering, doing some
15
       general term searching, then doing some specific term
16
       searching, is that typical based on your experience and
17
       training?
18
       A. Yes, it is.
19
           Was there anything unusual about the way this was
20
       handled from your experience and training?
21
       Α.
           No.
22
           Okay. So let's move ahead then. I want to talk to you
       Ο.
23
       about the first view of documents, because the defense
24
       raised Mr. Maria's first view of documents in its motion
25
       to -- I believe it was motion to quash the motion -- I don't
```

- 1 know what motion it was, but they raised it.
- 2 A. Yes.
- 3 Q. That, in fact, he was searching around through documents
- 4 before the action was completed on May 3rd, 2016?
- 5 A. That's correct.
- 6 Q. Is that correct?
- 7 A. That's correct.
- 8 Q. No, no, I'm asking, was he searching around in
- 9 documents?
- 10 A. Oh.
- 11 Q. Before the filtering round 1 was conducted?
- 12 A. No, he was not.
- 13 Q. How do you know that?
- 14 A. From his activity log.
- 15 Q. Okay. Tell me about the activity log. What is it?
- 16 A. So in the activity log it has detailed records as to
- what people were doing, whether they were viewing documents,
- 18 printing documents, or generating searches, and his activity
- 19 log does not have any of that until the 4th.
- 20 Q. All right. And I have shared with you what it looks
- 21 like to me as Defense Exhibit 64. Is that correct? You
- 22 don't have it up there. But I showed this to you, right?
- 23 A. Yes, you did.
- Q. So Defense Exhibit 64 at the top says Pivot Table of All
- 25 Activity Deliverable 2017, many other words. Is this

- 1 basically a summary of the activity log?
- 2 A. That is correct.
- 3 Q. Okay. So our numbers, do they square with this that
- 4 there were 23,534 activities within the database?
- 5 A. I didn't check the grand total, but I did look at
- 6 queries and views.
- 7 Q. You checked this number, right, and you checked that
- 8 number and you checked that number?
- 9 A. Yes.
- 10 Q. Okay. And they were on?
- 11 A. Yes.
- 12 Q. Do you have any reason to assume that their numbers are
- 13 otherwise incorrect?
- 14 A. No, I don't.
- 15 Q. Okay. So they are referring to a term called document
- 16 | query. Are you familiar with that term?
- 17 A. I am familiar with that term.
- 18 | Q. Okay. Tell me about it.
- 19 A. So document query is the term that Relativity uses in
- 20 the history when an action is generated, and it could be as
- 21 simple as opening up the database because it's returning
- 22 records to the grid. By default, the default view in
- 23 Relativity is a thousand records are returned to the grid.
- 24 So those thousand records, just opening the database, like
- opening a Excel spreadsheet, is considered to be a document

- 1 query.
- Q. Okay. So let's talk for just a minute, okay. I want to
- 3 talk about Relativity for a second. I mean, this logging is
- 4 super robust. Is that a fair way to describe it?
- 5 A. It is. It's a little excessive.
- 6 Q. Okay. When you opened Relativity, you talked about
- 7 | seeing a grid view, correct?
- 8 A. Yes.
- 9 Q. Like an Excel spreadsheet. Is that correct?
- 10 A. Yes.
- 11 Q. There's a number of columns containing information
- related to the various documents that are in the database,
- 13 correct?
- 14 A. That's correct. Metadata fields.
- 15 Q. And what it returns initially is a thousand documents
- 16 right?
- 17 A. That is correct.
- 18 Q. And a thousand documents meaning in that little Excel
- 19 spreadsheet format?
- 20 A. That is correct.
- 21 | Q. In order to access a document, do you have to click on
- 22 the number related to the document and then physically
- 23 access it?
- 24 A. Yes, you have to click on the -- what is called is the
- 25 control number.

- Q. Okay. Is that the only way to physically access a
- document in Relativity by clicking on the control number?
- 3 A. Yes, it is.
- Q. Okay. Whether you're in a search or whether you're just
- 5 in the original grid view, correct?
- 6 A. That is correct.
- 7 Q. So let's talk about this. When you're in the original
- 8 grid view and you want to do a search, you can click to do a
- 9 search, correct?
- 10 A. There's a drop down member for keyword searching or
- 11 dictionary searching.
- 12 Q. Okay. And you type in what you're searching for,
- 13 correct?
- 14 A. That is correct.
- 15 Q. And when you then hit enter or return, Relativity
- 16 returns a sub grid view, correct?
- 17 A. That is correct.
- 18 Q. Same thing, still a grid?
- 19 A. Mm-hmm.
- Q. Yes or no?
- 21 A. That is correct.
- 22 Q. I only say that --
- 23 A. Sorry.
- 24 Q. -- for the benefit of the court reporter.
- 25 A. Sorry.

- Q. Because she won't know huh-uh from mm-hmm.
- 2 A. Okay.

- Q. All right. So returns a sub grid view?
- 4 A. That is correct.
- 5 Q. So even if I'm searching, I still have no visual access
- 6 to a document, correct?
- 7 A. You still have not viewed a document, that is correct.
- 8 Q. Okay. And so, again, in that sub grid view, I need to
- 9 click, physically click on the document ID number in order
- 10 to get to a view of the document?
- 11 A. That is correct.
- 12 Q. Will that give me a view of all pages of the document or
- just the first page?
- 14 A. It just shows the first page and then you can scroll
- 15 through the pages.
- 16 Q. If I have conducted a word search, it could give me page
- 3 of a document, correct, because that's the only page where
- 18 that word may come up?
- 19 A. Well, Relativity is a document-based system so it's
- going to give you the first page of the document.
- 21 Q. Okay.
- 22 A. That's one of the disadvantages of using Relativity.
- Q. Okay. Once I do that search, however I do my search,
- 24 | whether it's with a number in it or whether it's with words
- in it, and I access a document by physically clicking on

- 1 that document ID number, how I do get to another document?
- 2 A. You can either go back to the grid of your search
- 3 results and then click on another document ID number or up
- 4 at the top you can click a button to go to the next search
- 5 result, the next document search result.
- 6 Q. Okay. When you look at this Relativity activity log --
- 7 and, by the way, we should clarify, it is in Zeitz
- 8 Exhibit 1, correct?
- 9 A. That's correct.
- 10 Q. Every single entry logged by Relativity is in this DVD,
- 11 | correct?
- 12 A. Yes.
- Q. And is that for both Mr. Czapko in one file and for the
- 14 prosecution team in a separate file?
- 15 A. That is correct.
- 16 Q. Okay. Those logs and the entries within the logs, I
- should say the entries within the logs only, some of those
- 18 | may be duplicative, right?
- 19 A. Absolutely.
- 20 Q. Relativity occasionally will create multiple entries
- 21 that are identical for the same action?
- 22 A. It's identical when you first look at it. It's, at the
- same time, it's pulling two separate actions to create that
- 24 view that you see on the screen. So for document query, you
- 25 see typically two actions. When you log in to the project

```
1
       or when you do anything, you'll see two document query
2
       actions.
 3
       Q. You'll see two document query actions on the Relativity
 4
       activity log?
 5
           That's correct.
       Α.
 6
           So by Mr. Maria, let's go specifically to May 2nd, 2016.
 7
       A. Sure.
 8
       Q. You have reviewed that day, correct, in the Relativity
 9
       activity log?
10
       A. I have.
11
       Q. In fact, you've spent quite a bit of time examining that
12
       particular day, correct?
13
       A. Yes, I have.
14
                 THE COURT: Do I have a physical document of this?
15
                 MS. PERZEL: You do. It is Zeitz-6.
16
                 THE COURT: Zeitz-6.
                                       Thank you.
17
                 MS. PERZEL: Oh, I'm sorry. Are you talking about
18
       what's on the screen, Your Honor, or are you talking about
19
       what we're talking about now?
20
                 THE COURT: Mr. Maria's log that he is about to
21
       explain.
22
                 MS. PERZEL: Zeitz-6.
23
                 THE COURT: Okay.
24
                 THE WITNESS: I'm sorry about the text size.
25
                 MS. PERZEL:
                              That's all right.
```

```
1
                 Do you need another copy, Your Honor?
2
                 THE COURT: Oh, no, I've got it. I've got it.
 3
       BY MS. PERZEL:
 4
       Q. All right. So let's just take a look at this.
 5
       realize we're in mildly microscopic view here. Let's see if
 6
       we can zoom in a little bit. And we'll run through the
 7
       columns briefly. Why don't you just run through the names
 8
       of the columns left to right, column one through the end.
 9
           Sure. So there's the name column. The name column
10
       specifically for this stuff is referring to for almost all
11
       these actions it's referring to the grid layout that David
12
       Maria was seeing at the time. The action is right there.
13
       The document query, it's just a high level general term
14
       about what action is going on. The object time is --
15
           Can you pause for one second?
       Q.
16
       Α.
           Oh, sure.
17
           That action, document query, is that specifically from
18
       Relativity?
19
           That is from Relatively.
       Α.
20
           Okay. And if we were to look at Defense Exhibit 71, is
       Q.
21
       document query on page 3 of Defense Exhibit 71 which is the
22
       Relatively administrative guide?
23
       Α.
           Do I have that up --
24
           You don't but I can show you the face sheet.
       0.
25
       Α.
           Yes. Yes.
```

```
1
                 MR. WADE:
                            The binder.
2
                 THE COURT: It might be up there. It's 71.
 3
                 THE WITNESS: Okay. Thank you.
 4
       BY MS. PERZEL:
 5
           Do you want to focus on that for a minute?
 6
       Α.
           Yes.
 7
           Okay. So what the administrator guide says is for a
 8
       document query, a query was run on a list of documents or a
 9
       document query was canceled. So what you're saying is that
10
       when Relativity originally is opened to a particular
11
       project, Relativity is going out to the document storage and
12
       saying give me the first thousand documents to display in
13
       the grid view?
14
           That is correct.
       Α.
15
           Okay. And is that considered a document query?
16
           That's considered a document query but it's not viewing
       Α.
17
       any documents.
18
           Right. But it's going to show up in the Relativity
19
       activity log as a document query?
20
         Absolutely.
       Α.
21
           All right. Please continue.
       Ο.
22
           So the next column is the username, so which user, in
23
       this case, David Maria, the timestamp, so the date and time
24
       this action was performed. You'll notice on the first two
25
       actions it's the same date and time. It's running two
```

```
1
       actions so it can show you that grid view, and you'll see
2
       that consistently down the line. The details are the
 3
       details of what has occurred in the action. And then my
 4
       notes column of what was -- what action was occurring, and
 5
       then I added in these -- the notes and searches column I
 6
       added myself. The searches column is flagging whether it
 7
       was a search or not.
 8
       Q. Okay. For any of these items on Zeitz-6, are there any
 9
       searches here?
10
       A. No.
       Q. Are there what we would truly consider a document view,
11
       I have clicked on a document identification number and I'm
12
13
       trying to see a document actually in the database?
14
       A. There are no document views.
15
       Q. Was that any type of the action that happened on
16
       May 6th, 2016, involving David Maria?
17
       A. No.
18
                 MS. MAIER: Objection. Just to clarify, I believe
19
       you said May 6th.
20
                 MS. PERZEL: Excuse me. Thank you. I appreciate
21
       that.
22
                 THE COURT: May 2nd.
23
       BY MS. PERZEL:
24
       Q. May 2nd.
25
       A. Yes.
```

- 1 Q. All right. So if we were to try to differentiate
- 2 between what is a true document query like in layman
- 3 language versus code language.
- 4 A. Mm-hmm.
- 5 Q. Is there anything on here that's actually David Maria
- 6 trying to search for documents in the database?
- 7 A. No. There are no keyword searches in here.
- 8 Q. What would you see if there were keyword searches?
- 9 A. You -- if there were keyword searches, there would be
- 10 the fields that you would be searching, so in Relativity
- 11 | there's lots of different fields, to, from, date, sent, like
- 12 I've talked about, they can be added to this index to be
- searched or not, and you would see those fields and you
- would also see something called a properties keywords field
- in there and then there would be some quotation mark, it
- 16 goes double quote, single quote, and then the keyword that
- 17 | you're going to be searching and then the end with the
- 18 | single quote, double quote.
- 19 Q. Okay. And that's not in any of this?
- 20 A. That's not in here at all.
- Q. Okay. But that's not what happened that day?
- 22 A. That is correct.
- Q. Okay. What if I just clicked on a document ID number,
- 24 | what would you see?
- 25 A. You would see a document view action in there.

- Q. Okay. And, of course, you know that we've redacted out document identification numbers, right?
  - A. That is correct.
- Q. But does that at all affect May 2nd, 2016?
- A. No, we only redacted things that were in the name column, and those actions come out looking very different in
- 7 here.

- Q. Okay. So you surmised these things based upon your experience in Relativity, correct?
- 10 A. That is correct.
- Q. Did you verify what you understand all of this back end code to mean with experts at the Litigation Technology
- 13 Center as well as the vendor of Relativity?
- A. I did. I contacted James Walle who is the operations
  manager at the Litigation Technology Service Center. He can
- give a more in-depth view to what these actions actually
- mean because it refers to different artifact IDs which are
- unique to this project, so it, you know, I gave this code as
- well to kCura who is the vendor, I sent this to them in an
- 20 e-mail when I was on a call with them. They couldn't tell
- 21 me about which specific folders because they don't have
- 22 access to our project but James Walle does because he's the
- operations manager at the service center so he was able to
- verify what I knew about what was occurring.
- 25 | Q. Did any of your discussions with them change what you

- 1 believed had happened here?
- 2 A. No.
- 3 Q. Okay. Were they consistent with what you believed
- 4 happened?
- 5 A. Yes.
- 6 Q. And is your description of what occurred in these
- 7 various coded languages contained in the final column on the
- 8 spreadsheet?
- 9 A. It's -- well, the second to last column. It's the Zeitz
- 10 notes.
- 11 | Q. Oh, I'm sorry, yes. There's one more. All right. So
- if we were to look at the first note entry opening of
- 13 Relatively database, no searches executed, no documents
- 14 viewed.
- 15 A. That's correct.
- 16 Q. I'm not going to go through all of these because the
- judge can read them, but there's no searching for documents
- 18 on this day and there's no viewing of documents on this day,
- 19 correct?
- 20 A. That is correct.
- 21 Q. And I'm referring to David Maria, correct?
- 22 A. Yes.
- Q. But also no viewing by other members of the prosecution
- team on that day, correct?
- 25 A. That is correct.

- 1 Q. Okay. Or searching?
- 2 A. Or searching. I don't even believe they had access by
- 3 that time.
- 4 Q. Okay. All right. So let's take a minute here. Okay.
- 5 Let's talk about second round filtering if we can. At some
- 6 point it's called to the attention of Mr. Maria that there
- 7 may be other names in the database that need to be filtered
- 8 out, correct?
- 9 A. That is correct.
- 10 Q. And are you familiar with that?
- 11 A. I am.
- 12 Q. All right. And let me see if I've got it readily
- 13 available. Looking at Zeitz-7.
- 14 A. Yes.
- 15 Q. Do you have that in front of you?
- 16 A. I do.
- 17 Q. Okay. Let me just zoom out here. Okay. So e-mail
- 18 | from, going to the bottom, David Maria about running some
- 19 additional terms for purposes of filtering the database,
- 20 correct?
- 21 A. That is correct.
- 22 Q. Okay. Now, this e-mail or this information came to
- 23 Mr. Maria at some point I believe mid to late May 2016. Do
- 24 you understand that?
- 25 A. I do understand that.

- Q. Okay. And this filtering occurs on or about June 7th,
- 2 there's a series of actions that are taken we can talk about
- 3 that, correct?
- 4 A. Yes, that's correct.
- 5 Q. Okay. So this e-mail talks about the terms down at the
- 6 bottom that need to be filtered out, correct?
- 7 A. That is correct.
- 8 Q. And Mr. Maria is asking to have anything that hits
- 9 segregated from the database and put into the database that
- 10 | will not be reviewed?
- 11 A. That is correct.
- 12 Q. Okay. And at the top, second e-mail -- excuse me, not
- 13 the top. Middle e-mail, does Mr. Czapko reply at about
- 14 | 10:19 on the same day, June 7th, 2016?
- 15 A. He does.
- 16 Q. Okay. And he talks about then a request being made to
- 17 LTSC to filter this?
- 18 A. Yes.
- 19 Q. And then there's just a brief response by Mr. Maria. Is
- 20 that correct?
- 21 A. That is correct.
- 22 Q. Did you understand that this action, based upon the
- review of all of the information that we discussed, had in
- 24 fact been undertaken?
- 25 A. Yes.

- 1 Q. All right. And if we were to look at the filtering of
- 2 the database, second round filtering, Zeitz-3, we're talking
- 3 about litigation work plan two here, correct?
- 4 A. Excuse me. We are talking about --
- 5 Q. We're talking about litigation work plan three to four,
- 6 correct?
- 7 A. Three to four, yes.
- 8 Q. Okay. That's completed, there are a couple of work
- 9 plans associated with that, but it's completed respectively
- 10 | with regard to those multiple work plans June 9th and 10th,
- 11 | 2016, correct?
- 12 A. That is correct.
- 13 Q. And for the exact numbers, I believe Mr. MacLaughlin was
- 14 | right on this, 1,494 documents were taken out of the
- 15 database?
- 16 A. He was correct on that.
- 17 Q. And I should say taken out of the folder available for
- 18 | the review of the prosecution team?
- 19 A. And I believe even for Minnesota from that e-mail but
- 20 yes.
- 21 Q. Okay. So let's move ahead. I want to talk about third
- 22 round filtering. At some point it comes to Mr. Maria's
- attention based on his review of documents that there may,
- 24 | nonetheless, be an Adams Monahan e-mail that has gotten
- 25 through the first round filtering, correct?

- 1 A. That is correct.
- 2 Q. Because that first round filtering contained a request
- 3 for Adams Monahan, that term, with no space in the middle,
- 4 to be removed from the database, correct?
- 5 A. That is correct.
- 6 Q. Documents containing that term?
- 7 A. Yes, documents containing the term Adams Monahan.
- Q. Okay. And you've dug around to try to reconstruct what
- 9 happened with this. Is that right?
- 10 A. I did.
- 11 Q. Okay. I want you to pause for just a second before you
- 12 | launch into that and I want to show you what is Zeitz-8.
- Does that appear to be an e-mail, starting at the bottom
- down here, trail, including an e-mail from October 17, 2016,
- 9:52 a.m., Mr. Maria stating, "I've noticed a few e-mails
- 16 that went to an associate at Adams Monahan law firm. The
- 17 e-mail had a cmumm@AdamsMonahan.com"?
- 18 A. Yes.
- 19 Q. And Mr. Maria is further in that e-mail asking for
- 20 Mr. Czapko to figure out why the search didn't capture that?
- 21 A. That is correct.
- Q. Okay. And Mr. Czapko is asking about timeline for doing
- 23 | this and things like that, correct?
- 24 A. That's correct.
- 25 Q. All right. So does Mr. Czapko dig in to try to figure

- 1 out what's going on here?
- 2 A. He does.
- 3 Q. Fair to say he's kind of concerned that something went
- 4 wrong with the search?
- 5 A. He is.
- 6 | Q. Okay. So what does he do?
- 7 A. So he takes the general search terms that were looked at
- 8 previously to remove quite a few documents from the database
- 9 and he pulls all of those to the secure folder. After he's
- done with that, he contacts the LTS -- well, he has the LTSC
- 11 do that operation. After that operation, he has the LTSC
- rebuild the index in the case because he's concerned that
- 13 the index may not be functioning appropriately because it
- 14 did not strip out these documents.
- 15 Q. When we're talking about a index, I apologize for
- 16 | interrupting you, but it's sort of like the index in a court
- 17 reporter's transcript, correct?
- 18 A. It is. So basically when you're running these searches,
- 19 it wants to run them very quickly so it makes a list of all
- 20 of the different words that are in the case and all of the
- 21 | different pages, documents that they're on so it can bring
- 22 you to that document very quickly.
- Q. Okay. So they do that. Is there anything else they do?
- 24 A. They do that, and then Dan asks them to bring everything
- 25 | back except for anything with the Adams Monahan e-mail

- 1 address.
- Q. Okay. So by this point, when you say bring everything
- back, we're searching that distilled folder, right?
- 4 A. Mm-hmm.
- 5 Q. We're searching the folder that contains now 113,000 I
- 6 believe it's, I look at my sheet to make sure, 1 -- excuse
- 7 me, 11,867 documents?
- 8 A. Yes.
- 9 Q. And so by bring back, that's the search, third round
- 10 filtering was conducted on that set of materials, correct?
- 11 A. Yes, it was.
- 12 Q. Okay. So the effort to figure out if Adams Monahan was
- 13 still in there was being done on that set of materials, not
- 14 on the full 146,522?
- 15 A. That is correct.
- 16 Q. Okay. Just so we're not thinking we're bringing back
- 17 stuff that we already took out?
- 18 A. No, and that is actually on the third round filtering,
- on Zeitz-3, there's 105,185 documents that go to the secure
- 20 folder and then he says bring the documents back but make
- 21 | sure there's nothing that has that Adams Monahan e-mail
- 22 domain in it.
- 23 Q. Now, that looks like kind of like a -- to me, it looks
- 24 like a screw up, right, because 105,000 documents go and
- 25 | 105,000 documents come back?

- A. That is correct.
- 2 Q. Was Mr. Czapko aware that nothing containing Adams
- 3 | Monahan, in addition to what had already been pulled out,
- 4 was otherwise pulled out?
  - A. He was not aware of that.
  - Q. Did you figure out why that was the case?
- 7 A. I did.

5

- 8 Q. Tell me about that.
- 9 A. So I ended up looking at the history, as I've gotten
- 10 | much more familiar with the history -- Relativity history in
- 11 | this case, and I looked at documents that David Maria was
- 12 | viewing right before he sent the e-mail about Chris Mumm,
- and it ended up being that Chris Mumm used a Hotmail e-mail
- 14 address. And David Maria, you know, he sends him this
- e-mail, a very definite this is the cmumm@AdamsMonahan.com
- 16 e-mail address, but he would have no knowledge of that.
- When he's viewing the document, we have to image the
- 18 document, and when documents get imaged, specifically
- 19 e-mails sometimes, just the display name shows up, so it
- just says Chris Mumm, it doesn't say cmumm@AdamsMonahan.com,
- 21 | so he's unaware that it's not -- David Maria is unaware that
- 22 | it's not from that Adams Monahan e-mail address, that it's
- 23 from a Hotmail e-mail address.
- Q. When you looked at that e-mail, you were looking at the
- 25 to and from fields, correct?

- 1 A. I was.
- 2 Q. Okay. You're not reviewing that e-mail for substance,
- 3 correct?
- 4 A. No.
- 5 Q. All right. So going back, then, let's move along here,
- 6 | would Mr. Czapko have had any reason at that time to believe
- 7 the reconstruction, his attempts at filtering in that third
- 8 | round filtering failed to remedy the problem?
- 9 A. No.
- 10 | Q. He wasn't aware of this 105,105 --
- 11 A. He was not. It ended up being over like a three-week
- 12 period of time.
- 13 Q. I want to talk to you about the final round of
- 14 | relevance -- or final round of filtering, basically what I
- call fourth round filtering. Do you see that on Zeitz-3?
- 16 A. I do.
- 17 Q. Okay. So litigation work plan, litigation work plan 8,
- 18 | it looks like submitted to the LTSC on April 4th, 2017,
- 19 correct?
- 20 A. Yes.
- 21 | Q. All right. So you've also taken a look at information
- 22 | related to this filtering. Is that right?
- 23 A. I have.
- Q. Okay. February 28th, 2017, does Mr. Maria ask for the
- 25 | conducting of this filtering?

A. He does.

- Q. All right. And do you have an explanation as to why it
- 3 it's not requested of the LTSC until April 4th of 2017?
- 4 A. I mean, we had a lot of different projects going on at
- 5 that time. We had a trial that ended up getting moved up
- 6 one week which was something we had never -- we had never
- 7 encountered in our district, and it wasn't a very large
- 8 | trial, but it had a significant amount of lit support need
- 9 that I was working on, Dan Czapko was working on, Brian, one
- of our other lit support people, was working on, all at the
- 11 same time. I was gone for a week at training at the LTSC
- 12 | leadership development training, and I was also giving that
- 13 | IRB proposal. We also had over half of the lit support
- staff was moving offices within that time period as well.
- 15 Q. All right. So not something specific to whether or not
- 16 | we wanted to search Mr. Adams' database sufficiently but a
- factor of what's going on in the office, fair?
- 18 A. Yes.
- 19 Q. Okay. So does this relevance searching happen?
- 20 A. It does.
- 21 Q. And it relates to litigation work plan 8, correct?
- 22 A. Yes.
- 23 Q. Fourth round searching for relevance search terms, and
- as I look at this, it says 68,940 documents get pulled out
- 25 at that time. Is that correct?

- A. That's correct.
- 2 Q. And if we were to walk through, there's a, for purposes
- of efficiency, looking at Zeitz-9, is that some of the
- 4 documents that relate to the conducting of litigation work
- 5 plan No. 8?

- 6 A. What were you looking at again?
- 7 Q. Oh, excuse me, I'm sorry. I don't know that I have the
- 8 right date here. I think I have the wrong date. No, I do.
- 9 I have the right date. I'm looking at Zeitz-9.
- 10 A. Okay.
- 11 Q. Go ahead.
- 12 A. So when you say some of the documents, what are you --
- 13 Q. I'm just referring to are these -- there's a lot of
- documents that go to this searching. There's the -- there's
- 15 | the original submission that happens to the LTSC, there's
- 16 the confirmation, there's the documents. To the extent that
- there's anything that goes back and forth, I guess I'm
- 18 | saying this is not the only document that relates to the
- 19 litigation work plan?
- 20 A. That is correct.
- 21 Q. Okay. So this is basically the approval request,
- 22 correct?
- 23 A. Yes.
- Q. And we won't go through any more of that. The action,
- 25 though, gets completed what looks like the same day by the

- 1 LTSC. Is that right?
- 2 A. That is correct.
- 3 Q. Okay. So let's talk for a few more minutes just about
- 4 some of the summary items that you prepared in connection
- 5 with your testimony today. First of all, you looked at
- 6 views in the database, right, to kind of consolidate, this
- 7 is Zeitz-5, consolidate from that giant 23,000 and change
- 8 | set of actions to a relatively usable form, what constitutes
- 9 when database access was granted, when people first viewed
- something, when people last viewed something, and how many
- 11 unique document views they had, correct?
- 12 A. That is all correct.
- 13 Q. Is that all information that you obtained by examining
- 14 | the Relatively activity log?
- 15 | A. It is.
- 16 | O. Okay. And so --
- 17 A. And from the LTSC as well because they granted access to
- 18 people.
- 19 Q. Okay. So in terms of access grants, as identified here,
- 20 we won't go through them individually, we have the dates
- 21 | that first documents were viewed, and I want to particularly
- 22 focus on Mr. Maria, what was the date he first viewed a
- 23 document?
- 24 A. On the 4th, 5/4/2016.
- 25 Q. And that would have been after the first round filtering

- 1 was completed?
- 2 A. That is correct.
- 3 Q. Okay. And then we've got all the dates of the last
- 4 viewing of documents by prosecution team and Mr. Czapko,
- 5 correct?
- 6 A. That is correct.
- 7 Q. And then you did this column, unique document views.
- 8 How did you arrive at that?
- 9 A. So I used Excel and basically formatted a -- I filtered
- 10 to just the document views that occurred in the database,
- 11 | and then in the name column, I don't have an example here, I
- 12 | quess it, in Zeitz-6 there's the name column which would
- have the Bates number in there. I ended up doing an
- 14 advanced filter which only gives unique entries which
- 15 basically will leave one copy of a duplicate and any other
- 16 unique entries in there to get to those numbers.
- 17 Q. Okay. So it looks like it winds up being just under
- 18 | 10,000, I believe the accurate total was 9,252, unique
- 19 document views, correct?
- 20 A. Sure.
- Q. What's a unique document view?
- 22 A. You know, if you viewed the document at any time.
- Q. Okay. And when you're talking about a document, are we
- 24 | saying -- say I have a ten-page document and I look at page
- 25 | 1 and page 3 and page 5, is that going to come up as one

```
1
       unique document view or is that going to come up as three?
2
           That's going to be one unique document view. And if you
 3
       viewed that document at a different time, that still would
 4
       be one unique document view.
 5
           So if I viewed it on three separate dates and I viewed
 6
       four separate pages of the same document, it's going to
 7
       reflect one document view?
 8
       A. Yes.
 9
           Okay. Just so we're clear on that, let's talk about --
10
                 THE COURT: Can I, I'm sorry, if one of the people
11
       on this list looked at a document on ten different days, it
12
       just shows as a single document?
13
                 THE WITNESS: That is correct.
14
                 THE COURT: Regardless of what search got them to
15
       that document?
16
                 THE WITNESS: That is correct.
17
                 THE COURT: Okay.
18
       BY MS. PERZEL:
19
       Q. And we should be clear too that in the unique document
20
       view column, it is culled to be by assistant -- or excuse
21
       me, by individual. You didn't try to draw out whether or
22
       not Dan Czapko and David Maria viewed the same document and
23
       then call that one, correct?
24
         That is correct.
25
           Okay. So to the extent Dan Czapko views unique numbers,
```

- those are his numbers; to the extent that David Maria does, those are his numbers, correct?
  - A. That is correct.

9

10

11

- Q. So I want to go back, then, for just a minute to the
  database searches. I don't think you have these separately
  up in front of you because I only have one copy, so I'm
  going to shoot them on the screen for you.
- 8 A. I have David Maria's but that's about it.
  - Q. Okay. Let's just take a second to do this. The judge raised a good question. Is this that Brandon Belich is searching Rothman five times or is this that Mr. Brandon Belich has searched Rothman once?
- A. No, what is most likely occurring, and if you look at
  the activity that happens in between on his excessively long
  log, what you will see is document views occurring. So he
- searches a document, he goes to view some of the results
- from the grid, and then when he goes back to the list of the
- search results, it reruns the search each time.
- 19 Q. Okay. So this is an internal process within Relatively
- 20 that's saying, okay, now Mr. Belich is out of Rothman and
- 21 he's come back to the sub grid view and he's picking a new
- 22 document?
- 23 A. That is correct.
- Q. From that same search?
- 25 A. Yes.

- Q. Okay. Now, there's times when we look at these logs that you come back to the searches and so I'm just hypothesizing here for just a minute because I know this isn't what it says, but say I ran indicted, which Mr. Maria does on May 4th, 2016, at 4:21 and 25 seconds, and then I ran accused and then I ran indicted. Based on what you understand of the Relativity activity log, is that separate searches of the term indicted?
- A. Those would be separate searches that would show up in this activity log.
- Q. Okay.

- A. But when you see them repeatedly consecutively around the same time and date, that is consistent with they just ran one search and they were just going through their results.
  - Q. Let me ask you a question. If I'm in Relatively and I go to a meeting, I run a search before I go to my meeting, it pops up in the grid view, I click on a document within that -- excuse me, click -- pops up in the sub grid view for the search, I click on the document and I get called away from my desk or go to a meeting, that search is still there. When I come back and I go back into that same search and now I want to look at a new document, could that still be the same search?
  - A. It could still be on that search when you -- if you

- walked away from your desk, as long as you -- as long as
  Relativity didn't kick you out.
- Q. Okay. But without going through the relatively log
  ad nauseam, you couldn't say for sure one way or the other?
- 5 A. Yes, I mean, it's more apparent when have you document
- 6 views that occurring in between these different searches,
- 7 that's where it becomes easy to identify.
- Q. Is Relatively able to tell you how long I spent within a particular document?
- 10 A. It is not.
- 11 Q. Is it able to tell you what aspects of a particular
- document I've taken a look at?
- 13 A. Aspects like different parts?
- Q. Like if I scroll down in a screen to get to the bottom
- of the document?
- 16 A. No, it is not. It is just one log per document.
- Q. If I click on a document and I see Jon Hopeman and I go
- whoa, Jon Hopeman represents the defendant, and I look away
- and I memorialize that and I close that document, can that
- 20 tell whether I've done that or not?
- A. It can tell that you went in the document and then you went back to the grid view, that's it.
- Q. But in terms of the physical actions that I'm taking as
- 24 the user on the other side of the computer screen, it
- doesn't know whether I'm sitting in that seat, whether my

```
1
       eyes are looking at that screen, or whether I'm doing
2
       something completely different?
 3
       A. No.
 4
                 THE COURT: So I think we're going to stop now.
 5
       I'm mindful of our court reporter. I think that we should
 6
       take a really expedited lunch break and reconvene at 1.
 7
       have a pre-trial at 1:30, a pre-trial at -- wait, let me
 8
       make sure I understand this. I have a pre-trial at 1:30, a
 9
       telephone pre-trial at 2. I think that those will both be
10
       quite brief, so I think we could, if we've got the
11
       inclination, squeeze in some testimony in between those, and
12
       then we pretty much need to be done by 2:30. How does that
13
       look?
14
                 MS. PERZEL: I'm almost done with --
15
                 THE COURT: Are we going to be done by 2:30?
16
                 MS. PERZEL: Mm-hmm.
17
                 THE COURT: Okay. So you're going to cross him.
18
       How long do you think that's going to take?
19
                 MS. MAIER: 45 minutes.
20
                 MR. WADE: We can see if we can try to pare it
21
       down over the lunch.
22
                 THE COURT: How about Mr. Czapko?
23
                 MS. MAIER: We have only five to ten minutes for
24
       Mr. Czapko.
25
                 THE COURT: Good. How about you guys for
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1
       Mr. Czapko?
2
                 MS. PERZEL: I was going to do five to ten
 3
       minutes.
 4
                 THE COURT: Okay. Well, I'm going to be
5
       cautiously optimistic. I have a hearing at 2:30, but if I
 6
       need to start that a little bit late, we can do that. Let's
7
       just take a quick lunch and do what we can. I might move
 8
       one of those pretrials. Okay. Any objection to that plan?
 9
       Does anybody have needs that can't be met in a quick
10
       half-hour lunch window? I know that's brutal for Staci.
11
                 MR. WADE: We will just go as quickly as we can to
12
       actually grab food in the --
13
                 THE COURT: That's fine. And if you are not here
14
       right at 1, don't worry, but let's just aim for it, all
15
       right? Okay. Thank you.
16
           (Lunch recess taken at 12:33 p.m.)
17
18
19
20
21
22
23
24
25
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## 1 PROCEEDINGS IN OPEN COURT 2 3 (1:01 p.m.)4 THE COURT: All right. I remind you that you 5 remain under oath. We are back on the record in the United 6 States versus Adams. I see that we have all the essential 7 players here, so let's begin. 8 MS. PERZEL: Thank you, Your Honor. 9 DIRECT EXAMINATION (Cont'd) 10 BY MS. PERZEL: 11 Q. Mr. Zeitz, when we're talking about the database 12 generally, that's the database that's got 146,522 documents 13 in it, correct? 14 A. Correct. 15 Q. And when we're talking about unique views, I want to 16 show you Zeitz-5 again, each of those totals, for example, 17 David Maria, 5,422, unique documents views, that's of the 18 146,522 documents in the database? 19 A. Of the ones that he had access to. 20 Correct. But I'm just saying the total documents that Ο. 21 are in the database, there's 146,522? 22 A. That is correct. 23 Okay. So David Maria, for example, by my math, that's 24 less than -- or about 3.7 percent of the total documents. 25 Do you have any reason to dispute that?

- 1 A. No.
- 2 Q. And is the same true in terms of unique document views
- 3 in that relates to total documents in the database, of all
- 4 of those documents, these are the documents that were
- 5 viewed?
- 6 A. Yes.
- 7 Q. I want to turn your attention for a minute to defense
- 8 Exhibit 64. Do you see that?
- 9 A. What's the number?
- 10 Q. 64. It's up on the screen.
- 11 A. Oh, yes. Yes.
- 12 Q. All right. So looking at this document, and I ask you
- to look at a couple of things on it, one of the horizontal
- 14 -- of the horizontal sets of information is view. Do you
- 15 see that?
- 16 A. Yes, I do.
- 17 Q. And their number comes out at 12,450, correct?
- 18 A. Yes, that's correct.
- 19 Q. And you understand why that is probably, correct?
- 20 A. Yes. They can't do unique counts because they don't
- 21 | have the document numbers to actually figure out what are
- 22 unique views and what aren't.
- 23 Q. So we don't dispute that total?
- 24 A. No.
- 25 Q. Okay. So turning then quickly, if I may, one more

- 1 question about the database, 146,522 total documents, that
- 2 translates into just under half a million pages, correct?
- 3 A. Yeah, it was like 489,000 pages.
- 4 Q. Okay. So let's talk for a minute about Khan-2. And I
- 5 want to make sure a couple of things are clear with regard
- 6 to all of these summaries of searches. Khan-2, Belich-1,
- 7 Kroells-8, and Zeitz-10 --
- 8 A. Okay.
- 9 Q. -- all the various summaries of searches?
- 10 A. Yes.
- 11 Q. Did you prepare those?
- 12 A. I did.
- 13 Q. Okay. And that was from the Relativity activity log?
- 14 A. It was from the activity log, yes.
- 15 Q. Okay. So what I want to look at just very briefly in
- 16 | Khan-2 is, again, very similar to Belich-1 wherein we see
- 17 | the reported quote-unquote searching of a particular term,
- 18 in this instance, Ward, on what looks like a single day,
- 19 | May 2nd -- excuse me, May 5th, 2016?
- 20 A. Yes.
- 21 Q. Okay. You explained that in the context of Brandon
- Belich's searching of the term Rothman, correct?
- 23 A. That is correct.
- Q. Does this mean that Jennifer Khan has searched Ward this
- 25 many times as are contained in Khan-2?

A. No.

- Q. Tell us, just very briefly, why you believe that to be
- 3 the case?
- 4 A. I believe if you look at the full activity log you will
- 5 see document views in between these keyword searches where
- 6 she's going back to the subset grid view of just the Ward
- 7 results.
- 8 Q. Okay. So I might go just into the subset of the Ward
- 9 results and pick the document that's at place one in that
- 10 result and look at that and then come back to those sub grid
- 11 | view, pick the document that's at place 4, look at that, and
- then go back to the sub grid view again?
- 13 A. That is correct.
- 14 | Q. And that continues over the course of time in this
- 15 activity log, correct?
- 16 A. Yes. And you don't see that in David Maria's log, he
- may just be clicking, there's an option to just click
- 18 through the image views of your results to just go to the
- 19 next document instead of going back to the grid view so for
- 20 some people you might not see that activity. This, you
- 21 know, for Jennifer, this looks to be the activity she was
- 22 doing where she's searching, she's viewing a document, then
- she's going back to the sub grid view.
- Q. So just so we're clear, there are two options, once I
- get to a document vis-à-vis a search, I can either return to

- the grid -- return to the list which is a sub grid view

  containing my search results in an Excel spreadsheet type

  form, right?
- 4 A. Yes.
- Q. Or I can click through in this additional way like you were talking about and get to the next search result?
- 7 A. Yes. Next document, the image view of the next search 8 result.
- 9 Q. To the extent that there's this repeated listing of the
  10 same search terms, it appears, to you, based on the
  11 Relativity activity log, that the person is going return to
  12 search and then picking a new document, looking at that
  13 document, and then return to search and picking another
- 15 A. That is correct.
- 16 Q. Same search?

document?

14

- 17 A. Yes, same search.
- Q. Okay. There's two other things I just want to clarify
  that we see sometimes in the log. There's some numbers in
  the right-hand column of Kroells-8 that is the third from
  the last page. What does that appear to be to you?
- A. That's just a number search. I mean, it's typical for people to search for account numbers or check numbers or things of that nature.
  - Q. We just didn't maybe hit a line left on the spreadsheet?

- A. Yeah, it's just the way that Excel is formatting that spreadsheet.
  - Q. Okay. And then there's a place on the last page where it has a hashtag value exclamation point?
  - A. So that means there was no results returned for the search that I was trying to -- where I was trying to pull from the details specifically just the keywords that were coming out.
- 9 Q. Okay. So no value returned for the search?
- 10 A. Yes.

4

5

6

7

- 11 Q. There's no documents that satisfy the criteria?
- A. There's no keyword that came out of that. And if you look at the detail view, we could get more of a picture of why that is not coming out.
- Q. Okay. So just so that we're clear on that. But here's an important question, you have access to the full database right now because of your tech role as well as the fact that the LTSC has long ago granted you access to it?
- 19 A. That is correct.
- Q. As we said at the beginning, you're not reviewing it for content, you don't pull things out, that's not your job, but the judge asked a good question earlier and she said she was concerned in the context of another witness about Felhaber documents?
- A. Mm-hmm.

- 1 If we wanted to, could you go back, search the 113,361 documents for Felhaber? 2 3 Α. Yes. 4 And pull out the Felhaber documents? 5 Α. Yes. 6 Q. And could you pull out the ones that were specifically 7 viewed by members of the prosecution team? 8 Α. Yes. 9 Okay. Could you do that even as to the whole database, 10 146,522 documents? 11 A. Yes. Because obviously we know Christy Kroells had access to 12 13 the thumb drive which contains all those documents? 14 Α. Yes. 15 Okay. And you could specifically narrow it, at least in 16 the context of the database, as to those that were viewed? 17 A. Yes. 18 MS. PERZEL: I have no further questions. 19 THE COURT: I have a tech question. You can get 20 It's just to help me understand while you set up. 21 It's not so much a -- you talk about this grid view and 22 going, clicking on things. 23 THE WITNESS: Mm-hmm.
- 24 THE COURT: What do you see about the e-mail on 25 the grid view? Do you see nothing more than a number, do

1 you see the to, the from, the metadata, the date, the first 2 line? What do you see? 3 THE WITNESS: So it depends on which grid view you have enabled. So in the first line of the name column that 4 5 is in the spreadsheet for David Maria, Zeitz-6, there's a 6 name in the name column. It says the LTSC loading all 7 standard fields. So that's the standard --8 THE COURT: Hang on one second. I've got to find 9 my Zeitz-6. Got it. Okay. 10 THE WITNESS: So these are the standard fields 11 that the LTSC has, which it's actually quite extensive that 12 list of fields, to, from, date, sent, I mean, it's got a lot 13 of information, and it -- when you put a lot of information 14 on the grid, it's like a lot of information in Excel, it 15 almost gets to -- it's too much, so we end up creating a 16 standard view for the case team, and we sometimes will 17 confer with them, sometimes we'll just put in e-mail fields, 18 to, from, date, sent, that kind of thing into a view that is 19 set for all the users of the prosecution team, so we set the 20 view for them by default. 21 THE COURT: And that's the view that if they run a 22 search like Ward, their list of 64 documents that contain 23 the word Ward, what shows on the grid view you've decided in 24 advance?

THE WITNESS: Yes.

```
1
                 THE COURT: So what was the grid view in this
2
       case?
 3
                 THE WITNESS: I mean, the all standard fields, I
 4
       can get that information to you, what fields were on that,
 5
       and then I can also get you their -- their grid view
 6
       information, but I don't have that.
 7
                 THE COURT: You don't know what it was, you don't
       remember?
 8
 9
                 THE WITNESS: No, there's a lots of fields.
10
                 THE COURT: Do you remember what's common?
11
                 THE WITNESS: To, from, date sent, sometimes page
12
       count, cc, bcc, subject. There was not a body of the e-mail
13
       in this all standard field. This one had so many fields
14
       that you had to scroll over to the right to see all the
15
       other fields because there so -- it was so voluminous.
                 THE COURT: So like with a number, like let's say
16
17
       that an agent wants to look at e-mails sent related to a
18
       particular event that they know happened, they're seeing
19
       enough to know who the e-mail is to and from and the date it
20
       was sent and the number of pages, at a minimum, no matter
21
       what else is set with --
22
                 THE WITNESS: That is correct.
23
                 THE COURT: Okay. That's good enough to help me
24
       understand. Thank you.
25
                 THE WITNESS: Yeah.
```

## CROSS-EXAMINATION

2 BY MS. MAIER:

- 3 Q. All right. Good afternoon, Mr. Zeitz.
- 4 A. Good afternoon.
- 5 Q. I want to start with Zeitz Exhibit 5.
- 6 A. Sure.
- 7 Q. That hopefully you have in front of you?
- 8 A. Yes.
- 9 Q. So this is a summary chart that you've prepared?
- 10 A. It is.
- 11 Q. And it shows the dates that different members of the
- 12 | prosecution team first viewed documents in the Relatively
- 13 database?
- 14 A. That is correct.
- 15 Q. And the dates that they last viewed documents in the
- 16 | Relativity database?
- 17 A. That is correct.
- 18 Q. And so of these individuals listed, Mr. Czapko was the
- 19 first to view any documents in the database, correct?
- 20 A. He was.
- 21 | O. On what date did he first view documents?
- 22 A. On 4/14.
- 23 Q. Okay. Of 2016?
- 24 A. Of 2016.
- 25 Q. And no other members of the prosecution team viewed any

- document in this database in April of 2016?
- 2 A. In April of 2016, no.
- 3 Q. And so AUSA Maria, he did not view any documents in
- 4 April of 2016?
- 5 A. No.
- 6 Q. The first time he viewed any documents was May 4th of
- 7 2016?
- 8 A. Yes.
- 9 Q. And there were no other members of the U.S. Attorney's
- 10 staff, other attorneys, who viewed documents in this
- 11 database in April of 2016?
- 12 A. No.
- Q. You testified about the number of unique document views
- in the database?
- 15 A. I did.
- 16 Q. So it is 9,252?
- 17 A. Yes.
- 18 Q. And so it would be possible for your office to generate
- 19 an export of just those documents?
- 20 A. Of just the unique -- of just the documents that were
- 21 viewed by the prosecution team?
- 22 Q. Yes.
- 23 A. Yes.
- Q. And this chart shows that Dan Czapko viewed -- or
- 25 Mr. Czapko viewed -- he himself viewed 38 unique documents?

- 1 A. Yes.
- 2 Q. And that was in the course of the entire time that he
- 3 had access to the database?
- 4 A. That is correct.
- 5 Q. So more than a year from April 2016 to September of
- 6 2017?
- 7 A. Yes.
- 8 Q. Turning to, let's see, you testified about an
- 9 April 26th, 2016, e-mail between AUSA Maria and AUSA
- 10 Kokkinen about the number of hits that different search
- 11 terms got in April of 2016?
- 12 A. That's correct.
- 13 Q. Do you recall that? You yourself did not look at any
- results of that search in April of 2016?
- 15 A. I did not.
- 16 Q. And let's see, so based -- so those search terms, and if
- we -- let's see if I have the list here, Zeitz Exhibit 4, do
- 18 you have that in front of you?
- 19 A. I -- yeah. Yes.
- 20 Q. So that, those search terms that were originally run in
- 21 | April of 2016 included both what were in a category of
- 22 | general terms?
- 23 A. Yes.
- Q. And search terms that were in the category of terms
- related to law firms used by Apollo, ADGC, and Adams, right?

- 1 A. That's correct.
- 2 Q. In your experience working in the database, do you know
- 3 how many -- how many hits in the database were for those
- 4 general search terms?
- 5 A. I think that's referred to in one of the other e-mails.
- 6 I think it's actually in that Exhibit page 6. It has the
- 7 different hit results for the different terms.
- 8 Q. Okay. And what is the number for those general search
- 9 terms in this document?
- 10 A. Oh, it doesn't have the general ones. It just has the
- 11 | specific ones. It -- it doesn't have a -- it just says it's
- 12 -- it's 70 to 80 percent. It doesn't have the actual
- 13 breakdown.
- 14 | Q. Let's -- let's look at the exhibit that's marked
- 15 Zeitz-3.
- 16 A. Sure.
- 17 Q. Do you have that in front of you?
- 18 A. I do. I'm sorry. I'm making a little bit of a mess of
- 19 these things so.
- 20 Q. That is what happens.
- 21 A. Yeah.
- 22 Q. So that is another chart that you prepared in this case?
- 23 A. It is.
- Q. And you testified that -- you testified about some
- 25 activity in October of 2016?

- 1 A. Yes.
- 2 Q. Related to an Adams Monahan search that Mr. Czapko
- 3 conducted?
- 4 A. Yes.
- 5 Q. And you said that at that time, out of an abundance of
- 6 caution, Mr. Czapko moved the documents that hit on the
- 7 general search term out of the for review folder and into
- 8 one of the secured folders?
- 9 A. He did, so that number would be correct, 105,185.
- 10 Q. And so that number corresponds to the number of
- documents out of the 146,522, I think that's a 2?
- 12 A. Yes, it is a 2.
- 13 Q. And that's the number of documents that hit on the
- qeneral search terms and did not hit on any of the specific
- 15 | search terms?
- 16 A. You know, the -- there was a discussion about the
- overlap between the two different terms in some of the
- 18 e-mails. It was more of like what do we do if it hits on
- one but not another. So I'm not quite -- I mean, I guess
- 20 those had already been pulled, so yes, it would be, yes.
- 21 | Q. All right. So at this time in April of 2016, 33,161 had
- 22 moved out because they hit on the original specific list of
- 23 search terms?
- 24 A. That's correct.
- 25 Q. And those are the terms that are on -- on Zeitz-4 at

1 page 2 under the list terms related to specific law firms? 2 Α. That's correct. 3 So that was 33,161 that had moved out of the database? 4 A. Yes. 5 And then another list of specific law firm type terms in June were also applied and those were moved out? 6 7 That's correct. Α. 8 Q. And then above that number there was 105,185 documents 9 still in the database that included those general terms? 10 That's correct. Α. 11 And then those were moved out in that period of time in October of 2016? 12 13 That's correct. Α. 14 Q. And so if you add up all of those numbers, does that get 15 us to about, you know, pause to give you a moment to look at 16 the numbers and attempt the math, but about 139,000 total 17 documents? 18 I -- I don't know. I could take a look. 19 Q. Okay. 20 THE COURT: Can you tell me what he's adding? 21 MS. MAIER: Yes. 22 THE COURT: Can you refresh my understanding? 23 MS. MAIER: So the three categories of privileged

terms that had been applied at any point in time, if we add

them up, what would the total number of documents that hit

24

```
1
       on any of the privileged terms that were discussed in
2
       connection with this case have been?
 3
                 THE COURT: And you're including the general
 4
       terms?
 5
                 MS. MAIER: Yes.
 6
                 THE WITNESS: So the 33,161, plus the 1,494, plus
7
       the 105,185?
       BY MR. WADE:
 8
 9
       O. Correct.
10
       A. 139,840.
          139,840.
11
       Q.
12
       A. Yep.
13
       Q. Out of the 146,522?
14
       A. That's correct.
15
       Q. And so now I want to talk about views, document views,
16
       that took place in the database leading up to April 26,
17
       2016?
       A. Okay.
18
19
           Okay. And so in the big binder I have a copy of the
20
       e-mail about which search terms to use that discuss the
21
       general search terms as DX-15, and I believe that was also a
22
       Zeitz exhibit?
23
       A. Okay, yeah.
24
       Q. But DX-15?
25
       A. Yes.
```

- Q. So prior to the date of this e-mail, April 26, 2016, the
- 2 only person who had viewed any documents in that database
- 3 was Mr. Czapko?
- 4 A. That is correct.
- 5 Q. Okay. And so if --
- 6 A. Oh, or potentially a member of the LTSC. They might do
- 7 a spot check to verify that things were loaded
- 8 appropriately.
- 9 Q. Okay.
- 10 A. We didn't pull any of the LTSC member records.
- 11 Q. But no one else in Minnesota was in the database --
- 12 A. No.
- 13 Q. -- in that period of time? And we would be able to look
- 14 at Mr. Czapko's Relativity log to determine how many views
- 15 he had during that period of time?
- 16 A. Yes.
- 17 Q. Right? And so we've -- you prepared that document,
- 18 right?
- 19 A. I did.
- 20 Q. It is a large document. I think you have probably
- 21 | somewhere at your feet or around you a big binder?
- 22 A. This thing.
- Q. That's called DX-86?
- 24 A. All right.
- 25 Q. A different big binder.

- 1 A. It says this exhibit contains separate volume. Okay.
- 2 Yep. Okay.
- 3 | Q. So it's DX-86 on the front?
- 4 A. It says 80.
- 5 Q. Okay.
- 6 A. Oh, that's a different one.
- 7 Q. I don't think we're going to need that one.
- 8 A. Okay. Okay.
- 9 Q. You got that, okay?
- 10 A. 86.
- 11 Q. And if you look at the first page, do you see the title
- is all activity deliverable in 2017?
- 13 A. Yes.
- Q. Okay. And this is the Relativity activity log that you
- 15 prepared for Mr. Czapko, right?
- 16 | A. It is.
- 17 Q. And you can see that on the first page of the document
- 18 | there is one document view, right?
- 19 A. On the first page, yes, right, the second to last entry
- 20 which is highlighted in I don't remember what color it was,
- 21 | either it was green or blue.
- 22 Q. And so that was April 14th, the first day that he went
- 23 into the database?
- 24 A. Yes.
- 25 Q. And that was a document that was viewed, he didn't

- even -- it was a document that was viewed before he ran any search term searches?
- 3 A. It was.
- 4 Q. Right. So if you can flip through these first pages,
- 5 I'm going to try to not take too much time with this big
- 6 document, but on page 5, do you see where he ran the search
- 7 term for the word privilege?
- 8 A. Yes, I do.
- 9 Q. And then after that you see the view at the bottom of
- 10 the page?
- 11 A. I do, yep.
- 12 Q. And you've explained that when you read these logs, you
- can look at the views that came after a search term and
- infer that he got the results of that search and then he
- 15 looked at a document, right?
- 16 A. Yes.
- 17 Q. And so that document view related to the search for the
- 18 | word privilege?
- 19 A. Mm-hmm.
- 20 Q. And then if you flip through the next few pages, do you
- 21 | see that there are seven document views between pages 5
- through 13?
- 23 A. I see one at the end of page 5 and I see more on -- yes,
- two on ten, one on 11, two on 12, and then one on 13.
- Q. Okay. And so that adds up to seven?

- 1 A. Okay.
- Q. And so that was on April 14th, that activity?
- 3 A. Yep.
- 4 Q. Turning to April 15th on page 17.
- 5 A. Okay.
- Q. Do you see the entry, it's the last entry on that page,
- 7 where he searches for this string of general search terms?
- A. Let me see here. Yes, privilege, attorney or lawyer or
- 9 advice, counsel, yeah, ACP, yep.
- 10 Q. Right. And then after running that search, he views
- 11 three documents between pages 18 and 21?
- 12 A. One, two, three, yes.
- 13 Q. And then on page 22 you see that he creates a saved
- search for potential privileged general terms?
- 15 A. Yes.
- 16 Q. All right. So later that -- so those are three document
- 17 views that related to that general string of privileged
- 18 terms?
- 19 A. Mm-hmm.
- 20 Q. And those views, we -- looking at this spreadsheet, we
- 21 don't know if those are unique document views?
- 22 A. We don't know.
- 23 Q. So it's a maximum of three document views after running
- 24 those terms?
- 25 A. Yes.

- 1 Q. And for the seven views that we counted, that's a
- 2 maximum of seven documents?
- 3 A. That's correct.
- 4 | Q. And so later that same day, which is April 15th, 2016,
- 5 starting at page 48 of this spreadsheet?
- 6 A. What number?
- 7 Q. 48.
- 8 A. 48.
- 9 Q. Are you on that page?
- 10 A. Yes.
- 11 Q. Do you see in the top row he ran a search for the
- 12 keyword work product?
- 13 A. Yes.
- Q. And that's one of the terms that was on the general term
- 15 list?
- 16 A. Yes.
- 17 | O. And then there's a document view below that?
- 18 A. Yes.
- 19 Q. And then if you look at the pages that follow this one,
- 20 48, so from 48 to 56, do you see a series of searches for
- 21 terms on that list of general search terms?
- 22 A. I do.
- 23 Q. And document views?
- 24 A. Yes. What page was I ending on?
- 25 Q. 56.

- 1 A. 56. Yep, searches and yes, and more document views,
- 2 yes.
- 3 Q. And it's a total of five documents on those pages?
- 4 A. Yes.
- 5 Q. On pages 48, 52, 54, and 56?
- 6 A. Mm-hmm.
- 7 Q. So that's a maximum of five documents that were viewed
- 8 as a result of running those search terms that were on that
- 9 general term list?
- 10 A. Sure.
- 11 Q. So that's between the ten -- I'm sorry, the seven
- documents that were viewed after the search for privilege?
- 13 A. Mm-hmm.
- 14 Q. The three documents that were searched later in the day
- on April 15th and the five documents that were searched also
- 16 in the afternoon of April 15th, that's 15 documents that
- 17 related to those general terms?
- 18 A. Yes.
- 19 Q. And it's a maximum of 15 documents?
- 20 A. Maximum, yes.
- 21 Q. I want to turn to the filter -- okay. So the June 7th
- and 9th additional filtering that took place.
- 23 A. Mm-hmm.
- Q. Do you recall your testimony on that subject?
- 25 A. Yes.

- Q. And you testified that, let's see, that 1,494 documents
- 2 were excluded at that time?
- 3 A. Yes.
- 4 Q. I want to turn to AUSA Maria's activity log.
- 5 A. Sure.
- 6 Q. Okay. So that --
- 7 A. Which -- which one is that?
- 8 | O. So that is DX-78.
- 9 A. 78?
- 10 Q. Yes.
- 11 A. Okay. Which page?
- 12 Q. We're going to turn to page 319. And so this is an
- extract, I will represent, of the all activity on final
- prosecution team spreadsheet that you created.
- 15 A. Yep.
- 16 | O. And we filtered for the user AUSA Maria.
- 17 A. Yep.
- 18 Q. Okay. 319. You testified that you reviewed the e-mail
- 19 correspondence surrounding the June 2016 filtering?
- 20 A. I did.
- 21 Q. And do you recall that it was on May 16th that the
- 22 members of the prosecution team e-mailed about the need to
- 23 add additional privilege terms?
- 24 A. I don't know if I reviewed the prosecution team's
- 25 e-mails. I just reviewed e-mails from AUSA Maria.

- 1 O. Okay. So there is an AUSA Maria e-mail that is I
- 2 believe cited in your declaration where he responds to
- 3 agents -- agent referrals to identify the --
- 4 A. Oh, yes, yes.
- 5 Q. And so do you know -- so let's turn to that e-mail. It
- 6 may have been within the Zeitz exhibits, but I have a copy
- 7 of it in the DX binder at tab 21.
- 8 A. Okay. 21?
- 9 O. DX-21.
- 10 A. That might be easier.
- 11 Q. Sorry, you have two big binders in front of you right
- 12 now.
- 13 A. I know, that's okay. I'll manage it. All right.
- 14 | O. And so the first line of his e-mail is, "I also saw that
- 15 Hopeman had done some work for him before"?
- 16 A. Mm-hmm.
- 17 Q. Do you know when in the database AUSA Maria saw that?
- 18 A. I don't know.
- 19 Q. If we look at his activity log, we can tell when he was
- in the database on this date, May 16th, and the dates prior
- 21 to that, correct?
- 22 A. Yeah, so that would probably correspond, I mean, if he
- sent the e-mail that day, then most likely before then,
- 24 | right before then is when he viewed that material.
- Q. So let's look at on what's on page 319 of the big

- 1 spreadsheets.
- 2 A. Sure.
- 3 Q. DX-78.
- 4 A. Oh, yeah. Yep.
- 5 Q. Do you see that the bottom line of that page of the
- 6 spreadsheet, which is line 4265?
- 7 A. Yep.
- 8 Q. It says action, view, object document?
- 9 A. Yep.
- 10 Q. David Maria, with date and timestamp of May 9th, 2016,
- 11 at 5:05:27 p.m.?
- 12 A. Yes.
- 13 Q. And then if you turn to the next page of the
- 14 spreadsheet, what is the timestamp on the next activity by
- 15 AUSA Maria in that database?
- 16 A. 5/2 of 2016.
- 17 Q. Okay. So he had no access in the database between those
- 18 | two dates and times?
- 19 A. Mm-hmm.
- 20 Q. So when he sent his e-mail on May 16th, 2016, whatever
- 21 | he saw in the database related to Mr. Hopeman, he had to
- 22 have seen it on or before May 9th?
- 23 A. I mean, if he saw that information from the database
- 24 then yes.
- 25 | Q. And I want to turn now to the -- so it's not in this

- spreadsheet in front of us, but we've discussed the October and November additional filtering that took place that's
- 3 reflected in Zeitz Exhibit 3 where 105,000 documents were
- 4 moved?
- 5 A. Yes.
- Q. And you've testified that to sort of figure out what
- 7 happened around that time you looked at AUSA Maria's records
- 8 of his searches for Chris Mumm?
- 9 A. I did. I looked for -- well, what I was looking at was
- 10 his view history that was directly before the Chris Mumm
- e-mail, so he sends the Chris Mumm e-mail so I'm looking for
- 12 his view history directly before that.
- Q. And when he sent that e-mail about Chris Mumm, it may be
- a Zeitz exhibit, but I have it in the DX binder in front of
- 15 us at DX-23.
- 16 A. All right.
- 17 Q. And he sent that e-mail to Mr. Czapko on October 17th,
- 18 | 2016, at 9:52 a.m., correct?
- 19 A. Oh, I'm looking at 22, I'm sorry. Yes.
- 20 Q. And so you --
- 21 A. 17th, 2016, 9:52.
- 22 Q. So you looked at his exhibit log for the entries --
- 23 A. Document view log.
- 24 Q. -- immediate prior to that time?
- 25 A. Sorry. Yeah, his document view log.

- 1 Q. Okay.
- 2 A. Yes.
- 3 Q. And you saw that he was searching for and viewing
- 4 documents related to the search Mumm?
- 5 A. I was specifically looking for his views, not his
- 6 searches. I didn't really look at his searches. I just
- 7 looked at his views.
- 8 Q. Okay. But you -- and you saw that he was viewing
- 9 documents related to Chris Mumm before that time?
- 10 A. That's correct.
- 11 Q. You saw that Mumm was one of the addressees, senders or
- 12 recipients, of the e-mails?
- 13 A. Yes.
- Q. After AUSA Maria sent his e-mail to Mr. Czapko on this
- date, October 17th, at 9:52, did he stop viewing documents
- in the database related to Chris Mumm?
- 17 A. Did David? What was the question again?
- 18 Q. Yes. So after he sent the e-mail on October 17th, 2016,
- 19 did AUSA Maria stop viewing documents in the database
- 20 related to Chris Mumm?
- 21 A. I didn't reference all Chris Mumm e-mails and check the
- 22 history of those e-mails.
- 23 Q. Okay.
- 24 A. They might have gotten filtered out by those general
- 25 | terms, but I don't know for sure.

- 1 Q. So one of the exhibits that the government had in front
- 2 of you was Zeitz Exhibit 10, correct?
- 3 A. Yes.
- 4 Q. And that is a summary of AUSA Maria's keyword searches
- 5 in the database?
- 6 A. Mm-hmm.
- 7 Q. And if you turn to, let's see, page 11, there are
- 8 | numbers in the lower right-hand corner?
- 9 A. Oh, yeah, yeah. Oh, yeah, I see the Mumm ones.
- 10 Q. You see -- and that there are a number of entries on
- 11 this that have Mumm as the search term, correct?
- 12 A. That's correct.
- 13 Q. And as you've testified, that doesn't mean that he
- 14 actually typed in Mumm that many times, but he ran that
- search and he may have gone back to the search results
- 16 | screen that was reloaded, correct?
- 17 A. That is correct.
- 18 | Q. But so during that time period and we have -- there's a
- 19 time difference to take into account here?
- 20 A. Yeah, eastern versus central.
- 21 | Q. Yes. So we are, this -- the e-mail that was sent was at
- 22 9:52 a.m. central time, right?
- 23 A. I believe so. I mean, I haven't checked the -- I mean,
- 24 | that's what we turned over, so I would believe that to be
- 25 | correct. E-mails can get imaged at different -- in a

- different time zone, but I'm assuming that is accurate.
- 2 Q. This e-mail was printed on AUSA's Maria with his header,
- 3 | correct?
- 4 A. Okay, then yes.
- 5 Q. So it's fair to assume that's 9:52 central?
- 6 A. That is correct.
- 7 Q. And then this spreadsheet that was prepared in the
- 8 Relatively activity log is in eastern time, right?
- 9 A. That is.
- 10 Q. And so 9:52 central would be 10:52 eastern?
- 11 A. 9:52 central is 10:52 eastern, right? Yes?
- 12 THE COURT: Yes. I'll take judicial notice of the
- 13 time zones.
- 14 THE WITNESS: Time zones are difficult.
- 15 THE COURT: I know.
- 16 BY MS. MAIER:
- 17 Q. And then so do you see on this list of search terms that
- 18 | we can begin with 10:53 a.m., there are additional
- 19 search -- search entries for the word Mumm, correct?
- 20 A. Yes.
- 21 | O. And then Mumm 17?
- 22 A. Yes.
- 23 Q. And then on the -- starting at the bottom of this page
- 24 there's a search term Mumm in conjunction with other search
- 25 terms, correct?

- 1 A. That is correct.
- 2 Q. Using the and?
- 3 A. Yes.
- 4 Q. In the search term. So it's -- there are several at the
- 5 bottom of this page, and then if you turn to the next page,
- do you see several additional Mumm search terms?
- 7 A. I do.
- 8 Q. Okay. And that is on October 17th, 2016, from 10:53
- 9 until at least 11:37 a.m. eastern with Mumm, C. Mumm, and
- 10 Zipkin, correct?
- 11 A. That's correct.
- 12 Q. And if we look at his activity log, we can see the
- document views that correspond to those searches that he was
- 14 running at that time?
- 15 A. That's correct.
- 16 Q. Correct? And so if you look at this big log in front of
- 17 you, DX-78, and if you turn to page 1005, do you -- are you
- 18 on that page?
- 19 A. I am.
- Q. Do you see at the bottom of the page the last two
- 21 | entries, one of them is a document query for the search term
- 22 Mumm?
- 23 A. Yes.
- 24 Q. At 10:53 a.m. eastern?
- 25 A. Yep.

- Q. And after that query there's a document view?
- 2 A. Yes.

- 3 Q. And then if you just flip through the next group of
- 4 pages, do you see numerous document views that follow the
- 5 Mumm search terms?
- 6 A. I do.
- 7 Q. And you're welcome to take your time to flip through,
- 8 | but --
- 9 A. How far would you like me to go?
- 10 Q. From page --
- 11 | THE COURT: How about you just give him the answer
- 12 that you think it is and ask if he thinks that sounds
- 13 realistic in light of the --
- 14 BY MS. MAIER:
- 15 Q. He viewed over 100 documents after that time?
- 16 A. Yeah, that seems reasonable. I mean, where is it
- 17 | the -- is the there ending -- I do see a lot of document
- 18 views, yes.
- 19 Q. Going at least through page 1,030 and then they continue
- 20 after that point?
- 21 A. Yep, I still see document views, yep.
- 22 Q. I want to turn now to the post April 4th activity in the
- 23 database, and so you have in front of you a list of dates,
- 24 the entry No. 4, 4/7/17?
- 25 A. Yes.

- Q. The filtering took place. That activity actually took
- 2 place on April 4th, 2017, correct?
- 3 A. April 4th, yes, that is correct. Yep, I have that in my
- 4 Zeitz-3.
- 5 Q. And if you look at Zeitz-5, which was your summary of
- 6 when members of the prosecution team last viewed documents
- 7 in the database, the only two members of the prosecution
- 8 team who did so on or after April 4th of 2017, were AUSA
- 9 Maria and Inspector Kroells, correct?
- 10 A. Kroells, yes, and Maria, yes.
- 11 Q. And so on April 4th Mr. Czapko e-mailed AUSA Maria to
- 12 inform him that the Relativity filtering project was
- 13 | complete, and I'm going to ask you the specific time of that
- e-mail and so it would be helpful if you want to turn to
- 15 DX-12.
- 16 A. Sure.
- 17 Q. Which is a collection of e-mails related to Mr. Czapko.
- 18 A. Mm-hmm.
- 19 Q. If you turn to the last page of that document, so the
- 20 Bates number at the bottom is DSM229.
- 21 A. Holy moly. Yep.
- 22 Q. You see that Mr. Czapko's e-mail says the Adams
- 23 Relatively project is ready, let me know if anything doesn't
- 24 look right?
- 25 A. Yes.

- 1 Q. And you see at the last line of this e-mail includes the
- 2 instructions for this bit of work in the database, and it
- 3 | says make the items in the Adams e-mail database search
- 4 accessible for the team to search, put items not in the
- 5 search folder in the -- put items not in the search in
- 6 folder that team does not have access to, correct?
- 7 A. That's correct.
- 8 Q. And so that's moving the 68,940 documents?
- 9 A. That is correct.
- 10 Q. And that e-mail was sent at 4:03 p.m. central?
- 11 A. It was.
- 12 Q. And after that time AUSA -- we look at his log, he
- 13 logged on to Relativity for three minutes after that point.
- 14 Is that right?
- 15 A. For David Maria?
- 16 Q. Yes.
- 17 A. So we're going to the end of his log?
- 18 Q. Yeah, so we would find that information in his activity
- 19 log, right?
- A. Mm-hmm.
- 21 | Q. All right. So if we go to his log to page 1339.
- 22 A. 1339?
- 23 Q. Mm-hmm.
- 24 A. Okay.
- 25 Q. Do you see that the timestamp of this entry, date and

- 1 time, is April 4th of 2017 at 5:14:13 eastern? 2 Α. Yes. 3 And so that's 4:14:13 central? 4 A. Yes.
- 5 And so that's after Mr. Czapko's e-mail?
- 6 Α. Yes.
- 7 And do you see that the entry prior to this one was
- 8 earlier that morning at 10:59 a.m.?
- 9 Yes. Α.
- 10 That was --Q.
- 11 A. 10:59, yep.
- 12 Q. -- before the move of the 68,000 documents was
- 13 completed?
- 14 Α. Yes.
- 15 Q. And then from that point when Mr. AUSA Maria logged in
- 16 at 5:14:13 eastern to the end of his activity log, it's a
- 17 total of three minutes of activity in the database?
- 18 A. Yes.
- And those were his final three minutes in this database? 19
- 20 Α. Yes.
- 21 And during that time, he looked, he viewed two
- 22 documents?
- 23 A. Mm-hmm.
- 24 Q. And he converted eight documents?
- 25 A. Yes.

```
1
                 MS. MAIER: The Court's indulgence.
2
       BY MS. MAIER:
 3
       Q. Mr. Zeitz, you've reviewed all of the work orders and
 4
       plans that relate to all of the potentially privileged
 5
       search terms that were run in this database?
 6
       A. That's correct.
 7
       Q. And we've looked at those list of search terms today.
 8
       Do any of those work plans have the search term on them of
 9
       Murry, M-U-R-R-Y?
10
       A. Not that I saw.
11
       Q. And so none of those work plans were to effect the
12
       removal of documents that included the word Murry from the
13
       database?
14
           No. Do I need this binder open?
15
       Q. What was that?
16
          Do I still need this binder open?
       Α.
17
       Q.
          No.
18
       Α.
           Okay.
19
       Q. You can set that one aside for now.
20
           Thank you.
       Α.
21
                 MS. MAIER: Court's indulgence for just one
22
       moment.
23
                 THE COURT: Yeah.
24
                 MS. MAIER: Thank you.
25
           (Counsel conferred.)
```

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1
                 MS. MAIER: All right. I don't have any further
2
       questions for this witness.
 3
                 THE COURT:
                             Thank you.
                           REDIRECT EXAMINATION
 4
 5
       BY MS. PERZEL:
 6
           Mr. Zeitz, I have just a few questions to follow-up on.
 7
       Α.
           Sure.
          You were talking originally, I believe it may have been
 8
 9
       a question by the judge, about the grid view?
10
           Yes.
       Α.
11
           And what exactly a person could see upon opening the
12
       grid view?
13
       Α.
         Yes.
14
       Q. And there were some columns that the judge was asking
15
       about and e-mails I think she was -- or I think you had said
16
       you could see to or from on e-mails. Is that always the
17
       case depending upon the resolution on your screen or the
18
       columns that you've selected?
19
       A. Yeah, typically they're alphabetical, so when I'm saying
20
       you're scrolling, you know, to would be closer to the end,
21
       so you might not see that by default until you've scrolled
22
       over to the right on all of those fields.
23
       Q. Okay. And having experienced Relatively a bit myself,
24
       is it possible that you get to the point where you may not
       be able to see to or from because they're so far to the
25
```

1 right and you've scrolled your arrow all the way over? 2 That is true. And in my experience, AUSAs aren't 3 really -- they don't really like the grid view, it's very 4 much a spreadsheet, and they want to view the image of the 5 document. 6 So even though to or from might be a column that's 7 actually selected, based upon the resolution of your screen, 8 you may not be able to get over far enough to the right on 9 the screen to actually see it? 10 A. You could scroll over, but it would not be on there by 11 default. 12 Q. Okay. So I want to go back for a minute to some 13 questions that were asked of you. When you have a question 14 about something going on that you're dealing with ALS wise, 15 who do you ask? 16 I mean, I'll call the -- depending on the issue. 17 it's a technical issue with our applications, I'll call the 18 litigation technology helpdesk. You know, in the various 19 committees that I've served on, I've worked with other 20 litigation support people in different districts, if it's a 21 technical issue. If it's a legal issue, obviously the 22 AUSAs. 23 Q. Are those the folks at the Litigation Technology Service 24 Center who have the most substantial expertise in Relativity

and in searching that you know of in the department?

A. Absolutely.

- Q. Okay. And when Mr. Czapko, you were on paternity leave
- 3 or otherwise not available to Mr. Czapko, who would
- 4 Mr. Czapko turn to with questions --
- 5 A. He would contact -- sorry.
- 6 Q. -- on Relatively?
- 7 A. Sorry. He would contact the helpdesk, the litigation
- 8 technology help desk.
- 9 MS. PERZEL: Okay. I have no further questions.
- 10 EXAMINATION
- 11 BY THE COURT:
- 12 Q. I have a few questions. So Zeitz-9.
- 13 A. Yes.
- Q. This list of terms sets the universe for the 42,927?
- 15 A. It does.
- 16 Q. So there is nothing in the 42,927 that is not
- 17 | the -- that does not have one of these terms in it?
- 18 A. That is correct.
- 19 Q. So if there are searches that were done prior to that
- 20 based on terms that aren't on this list, then documents were
- 21 | viewed that might or might not be in the 42,927 depending on
- 22 whether they might also have this word in them?
- 23 A. That is correct.
- Q. Do we know whether all of the documents viewed during
- 25 the phase where the team was accessing this to prepare,

- 1 first off, are in the 42,927?
- 2 A. I can find out.
- 3 Q. So we don't know, we don't --
- 4 A. No, I don't have an exhibit or anything for that.
- 5 Q. Okay. Thank you.
- 6 A. Yep.
- 7 Q. Oh, I'm sorry, I had one other question. What happened
- 8 to the 68,940 documents?
- 9 A. The 68,948, which one is --
- 10 Q. The ones that were kicked out by virtue of this set of
- 11 searches?
- 12 A. They were moved to the secure folder so that the
- prosecution team couldn't have access to them. We need to
- still need to have them for production so we have them in
- 15 the database, just the prosecution team can't get access to
- 16 them.
- 17 Q. For production meaning to turn over to the defense?
- 18 A. Turn over to defense. And, you know, this is fairly
- 19 typical where the production -- people are rushing to get
- 20 the production, they are like got to find the relevant
- 21 | documents, got to cull this down, can I do the production,
- and then you don't hear anything until it's getting closer
- 23 to hearings, trials, things like that.
- 24 | Q. The production includes the 1465 whatever those numbers
- 25 are?

- 1 A. It does not because it does not contain anything that
- 2 was a Monahan e-mail that was potentially privileged or in
- 3 that secure folder. So nothing from -- so for the defendant
- 4 Adams, he only received Adams e-mails and jazzman1 e-mails.
- 5 Q. Oh, I'm sorry.
- 6 A. He did not receive anything Monahan that's in the secure
- 7 folder.
- 8 Q. And that 146 that we've been talking for two days
- 9 includes Monahan documents?
- 10 A. It does.
- 11 | MS. PERZEL: Let me ask -- can I ask a couple of
- 12 | clarifying questions, Your Honor, if I might?
- THE COURT: Yeah, please.

## REDIRECT EXAMINATION

15 BY MS. PERZEL:

- 16 Q. There are -- as I understand, Mr. Zeitz, there are a
- series of e-mail accounts that are contained among that
- 18 | 146,522 documents?
- 19 A. That's correct.
- 20 Q. And one of the source e-mails -- or two of the source
- 21 e-mails belong to Mr. Adams?
- 22 A. That's correct.
- 23 Q. And one of the source e-mails belongs to Mr. Monahan.
- 24 Is that correct?
- 25 A. That is correct.

1 Okay. So as we're talking about this total, the judge 2 is exactly correct, there's e-mail boxes contained within 3 this total? 4 A. There is. 5 And so when you're talking about trying to produce 6 these, there were a set of materials that were culled back 7 to things that could be privileged as to Mr. Monahan sourced to Mr. Monahan's e-mail account? 8 9 Yes. Α. 10 Q. And so you didn't want to disclose to Mr. Adams things 11 that were sourced to Mr. Monahan's e-mail account or you 12 were told not to do that and so that was set aside in terms 13 of the discovery to --14 That is correct. Α. 15 Q. -- Mr. Adams? 16 MS. PERZEL: Just for purposes of clarifying, Your 17 Honor. 18 THE COURT: Okay. Do my questions raise any 19 questions for the defense team? 20 MS. MAIER: No, they do not. 21 THE COURT: Okay. Do my questions raise any 22 questions besides your clarifying questions for the 23 government? 24 MS. PERZEL: No, Your Honor. Thank you. 25 THE COURT: Thank you. You can step down.

```
1
                 THE WITNESS: Thank you.
2
                 MS. PERZEL: Your Honor, the United States calls
 3
       Mr. Czapko.
 4
                 THE COURT: Okay. I am going to take a brief
       recess to do the two -- the 1:30 hearing that I had. You
 5
 6
       all can stay in here. I'm going to do it in a conference
 7
              Staci can take a break, and we'll reconvene in
       15 minutes or less.
 8
 9
            (Recess taken from 1:52 p.m. until 2:08 p.m.)
10
                 MS. PERZEL: Your Honor, the United States calls
11
       Dan Czapko.
12
                 THE COURT: Excellent. With a silent C right?
13
                 MS. PERZEL: Yes.
14
                 THE COURT: I was not sure until I found his name.
15
            (The witness is sworn.)
                 THE COURT: Thank you. Please be seated and state
16
17
       your full name, and spell your last name for the record.
18
                 THE WITNESS: Daniel Czapko, C-Z-A-P-K-O.
19
                 THE COURT: You can proceed. Thank you.
20
                            DIRECT EXAMINATION
21
       BY MS. PERZEL:
22
       Q. Mr. Czapko, you are an automated litigation support
23
       specialist within the United States Attorney's Office.
24
       that correct?
25
       A. Yes.
```

- 1 Q. And you've held that position at varying levels since
- 2 mid 2013. Is that right?
  - A. Yes, correct.
- Q. Okay. Your supervisor, is that Mike Zeitz?
- 5 A. Yes, he is.
- Q. And prior to him officially being a supervisor, was he
- 7 sort of your de facto supervisor?
- 8 | A. Yes.

- 9 Q. All right. I'd like to turn your attention to the Adams
- 10 case, the case of Mr. Edward Adams that we are present on
- 11 today, and specifically direct your attention to the
- 12 database that you were involved in facilitating the creation
- of that database being housed at the Litigation Technology
- 14 | Service Center in Columbia, South Carolina -- or
- 15 | South Carolina, I should say. Are you familiar with that?
- 16 A. Yes.
- 17 Q. All right. We've had a lot of discussions today about
- 18 | litigation work plans and actions that were taken in the
- 19 database. I'm not going to go through each of those, but is
- 20 | it fair to say that to the extent that there was action
- 21 being taken in the database starting -- or action to create
- 22 the database within the database, starting on or about
- 23 | March 18th, 2016, and continuing through on or about
- 24 April 4th, 2017, you would have been the ones initial -- one
- 25 initiating those actions by the LTSC?

A. Yes.

- 2 Q. All right. In Mr. Zeitz' absence, because I realize he
- 3 was on paternity leave for part of the time, if you had
- 4 questions regarding the database or things that were, you
- 5 know, you just didn't understand or were questionable to
- 6 you, to whom would you reach out to in Mr. Zeitz' absence?
- 7 A. For Relativity questions, it would have been the LTSC.
- 8 Q. All right. And in terms of actions you had took in this
- 9 case, were all those actions taken at the direction of AUSA
- 10 David Maria?
- 11 A. Yes.
- 12 Q. You didn't independently go to take any action in the
- database without AUSA Maria's direction in that regard,
- 14 correct?
- 15 A. No, I did not.
- 16 Q. And in terms of your role on the case, do you do
- anything with regard to investigations, you know, digging
- 18 | through evidence to identify something that might be helpful
- in terms of marshaling the prosecution against Mr. Adams?
- 20 A. No, I don't.
- 21 Q. My short question is, are you a member of the
- 22 prosecution team?
- 23 A. No.
- 24 MS. PERZEL: Okay. I understand the defense has a
- 25 number of questions for you. I'm not asking you any more

```
1
       questions at this time.
                                Thank you.
2
                 THE COURT: Wow.
 3
                 MS. MAIER: Your Honor, we have no questions for
       this witness.
 4
 5
                 THE COURT: Okay.
 6
                                EXAMINATION
 7
       BY THE COURT:
 8
           I have a question.
 9
       Α.
          Yes.
10
           Because I just can't resist. I should have asked
       Q.
11
       Mr. Zeitz this, I think, but just to help me understand
12
       Relativity, I've used similar systems for large document
13
       cases in the past, can a member of the prosecution team
14
       create a folder?
15
           It depends on their -- what level of access they have.
       Α.
16
           How about like the case agents, agents?
       Q.
17
           I -- I don't believe so.
       Α.
18
           Can they create a flag?
       Q.
19
           We generally create the flags for them, like a tag.
                                                                 Ιs
20
       that what you're asking.
       Q. Yeah. So hypothetically, if I wanted to find all the
21
22
       documents about cats and I wanted to put them in a folder
23
       that said cats or I wanted to flag them as being about cats
24
       and I'm on the prosecution team, I couldn't do that myself,
25
       I would say hey, can you make me a flag or a folder about
```

```
1
       cats?
2
       A. We do make the -- they generally give us a list of flags
 3
       or tags and we create those. I know some people might have
 4
       a different level of access depending on their experience
 5
       with Relativity.
 6
       Q. Okay. So if you create the cat folder or the cat flag,
 7
       then the team can use it?
 8
       A. Yes.
 9
       Q. So if you make that category, then every time somebody
10
       sees a document about cats, they could click something and
11
       put it in that collection?
12
       A. Yes.
13
                 THE COURT: Or flag it for them. Okay.
14
       probably made matters worse, but any questions as a result?
15
                 MS. MAIER: No, Your Honor.
16
                 THE COURT: Any questions as a result?
17
                 MS. PERZEL: No, Your Honor.
18
                 THE COURT: Thank you. You were the most
19
       efficient of all of our witnesses.
20
                 Any further witnesses from the government?
21
                 MS. PERZEL: No, Your Honor.
22
                 THE COURT: Any further witnesses for Mr. Adams?
23
                 MR. WADE: Not at this time, Your Honor.
24
                 THE COURT: Okay. All right. Let's talk about a
25
       bunch of things. I have a whole lot of questions that I
```

would like you to keep in mind in your briefing. recognize it's a little unorthodox in that normally I would like more of a dialogue around the things that I'm thinking about, but we just don't have time for a dialogue because I've got another hearing in 15 minutes and I also want to leave time for schedule.

I'm not suggesting these are the right questions, and I -- it is not an ignore them at your peril situation, meaning if it turns out that these are the wrong questions, you don't need to waste your precious words explaining to me why they're the wrong questions. You've already perceived that I'm pretty in-depth familiar with the issues that are going on and I will catch up, so don't feel like this becomes the bible around which you have to organize your briefing. I don't -- I don't mean to abuse my power like I just want you to have the benefit of a bunch of things that I'm curious about that might or might not be appropriate focuses for your briefing. I'm assuming we're having post hearing briefing.

MR. WADE: We -- we are, Your Honor, and maybe we can talk about that in connection with the next motion. We were conferring with the government just prior to the last witness about the scheduling in light of the fact that some of the court reporters are very burdened and a bit back

25 logged and --

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19

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23

THE COURT: Right. Right.

MR. WADE: -- trying to figure out what we could do to not put too much pressure on the system but get you information in a timely manner.

THE COURT: Okay.

MR. WADE: We're also talking about what the technically correct method for submission of a brief on this issue at this point is. And recognizing that we had similar dialogue on this yesterday and based on experience in other cases and without having done the research on this in the Eighth Circuit, you know, I think it may be our view, again, like yesterday, the Bill of Particulars motion, that as a technical matter, the motion to suppress should be -- should be denied as moot without prejudice and that we should just roll in the new motion to make clear that it relates with -- relates to the indictment that Mr. Adams was arraigned on yesterday.

THE COURT: Okay. Let's -- let's reserve those thoughts for a moment. You don't have to answer these right now. Is the defense suggesting that compliance with Rule 41 is not necessarily adequate to constitute compliance with the Fourth Amendment, meaning the committee notes in the rule about the two-step process? In a -- in if those are complied with, and I'm not saying whether they are or not, is it the defense's position that that isn't coextensive

1 with the protections provided by the Fourth Amendment? What is the status of the law in our circuit on a 2 3 requirement that a taint team be brought in and when and is 4 that a Fourth Amendment question, a Fifth Amendment 5 question, or a Sixth Amendment question? 6 I think I know the answer to this now, Mr. Wade, 7 it is my understanding that the government -- I'm sorry, 8 that Mr. Adams is raising the alleged omissions from the 9 affidavit not as a poorly developed Franks motion but going 10 to whether Leon applies. If I'm wrong about that, somebody 11 needs to make that clear at some point. 12 What effect, if any, does the newly constituted 13 taint team have on all of this? 14 What effect, and we kind of got into this earlier 15 a little bit, Mr. Wade and I, do either violations of 16 privilege or an arguably cavalier attitude toward privilege 17 have on the Fourth Amendment reasonableness analysis? I'm 18 not saying whether the attitude was cavalier, I'm saying 19 that's what the defense is suggesting. Flip side, what does 20 the Fourth Amendment require about honoring privilege in the 21 execution of a search warrant? 22 One of my concerns in this case is I think there 23 are two very distinct issues that are being merged by 24 everyone, and I want to know if that's what the law 25 requires, permits, or prohibits. So I recognize several of

these questions are kind of trying to get at that.

What's Mr. Adam's position if the seize first, search second doesn't work? Should that be Yahoo doing relevance searches to reduce the responsive documents? Should it be me? Or should it be -- and I'm not talking about privilege; I'm talking about relevance. I recognize I'm using relevance in a colloquial term. I mean responsiveness to the search warrant when I say relevance to distinguish it from a conversation about privilege? What does the Fourth Amendment require who should be doing that segregation to make sure that only responsive documents are ultimately seized? Is it the tech provider? Is it the Court? Or is it the prosecution team in the eyes of the defense?

What's the remedy? What is the Eighth Circuit case law support as the remedy for an unreasonably executed -- I'm struggling for whether to use the word search or seizure because I think that's part of our question. Is the seizure happening on April 7th? Is the seizure happening during the searches? Is the seizure happening when Yahoo turned it over? Are the other items searching within seized documents or trying to narrow down the seizure? I don't know. But let's say what is the remedy for what happened here with respect to the relevance question, is it suppression? Or is it suppression of

certain things that are beyond the scope, as in you can't use things that might have been taken that were beyond the scope? Or is it suppression of all of the fruits of this search warrant?

Same question as to the privilege issue, is the remedy for disrespected privilege in a search, if there is, and I'm not saying there is, is the remedy that those documents cannot be used? Is the remedy suppression of all of the places those documents were obtained? Or is the remedy something related to the composition of the government team?

I think you guys will touch this anyway, but I guess the touchstone question is what does the Fourth

Amendment require for reasonableness in terms of executing a search warrant like this on a large volume e-mail account?

What effect does the waiver of privilege, and I recognize you don't necessarily agree that there has been one, Mr. Wade, but what effect does a midcourse waiver of privilege have on pre-waiver privilege violations?

What right does Mr. Adams have to raise privilege that has been seemingly waived by valid counsel and that is certainly not being raised by the clients, at least that I have right now, I'm not talking, incidentally, to be quite clear, about Mr. Adams' own privilege with his own counsel, I'm talking about the Apollo Scio companies.

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1
                 We fleshed this question out a little bit earlier
2
       in my conversation with Mr. Wade, but is it required by
 3
       either the Fourth Amendment, or whatever amendment the
 4
       privilege arises from, Fifth and Sixth, I think, that any
 5
       indication of privilege, no matter how specious, has to
 6
       somehow take it out of counsel's hands? Did -- -- to put it
 7
       another way, the fact that Mr. Adams now disagrees that
 8
       there was a waiver of privilege or that there isn't a
 9
       privilege, which is the government's position, render what
10
       the government did short of a ruling on that inappropriate?
       Does that make sense?
11
12
                 MR. MACLAUGHLIN: Yes.
13
                 THE COURT: Does that make sense to you, what I'm
14
       mussing about there? I'm not saying do you agree with it,
15
       I'm saying do you understand my question?
16
                 MR. WADE: Could you try it one more time, Your
17
       Honor?
18
                 THE COURT: Sure.
19
                 MR. WADE: Because I'm not sure I understand that
20
       one.
21
                 THE COURT: I can't believe you didn't get that.
22
                 MR. WADE: Yeah.
23
                             The way I see this situation is that
                 THE COURT:
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       we have a case where Mr. Adams believes he has privileged
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       communications with Apollo Scio and the Apollo entities and
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their related things because he's counsel for them. government believed that that was not a privilege that they had to honor. They based that belief on I don't know what yet but I'm assuming at least in part on the waiver that is general Exhibit 1 and also perhaps on their knowledge of the case, on their belief that these communications were in furtherance of criminal behavior, or on communications they had with counsel, I don't know, but they believed there was not a privilege. You argue now that there was and continues to be a privilege. His lawyer alerted them to their belief that there was a privilege. They said we don't agree and did not stop themselves from reviewing those things, did not kick that up to a court or anybody else. What's the legal impact of that? If they are now right that there was no privilege, does that cleanse their earlier actions or are they still vulnerable? Flip side, if you are now right that there is a privilege, is the remedy for that that they can't use the privileged documents or that they can't use any of the documents?

What impact does the pre-filtration searching by

Agent Kroells have on the analysis? This is the searching

that was done that we don't have documentation of using

Mozilla in the days prior to the official kickoff of the

Relativity database. And what's the impact of the fact that

we don't know what those look like?

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This last one may not be where you're going, but if Mr. Adams is considering raising an argument that because a superseding indictment came out that contains allegations beyond the allegations that were contained in the search warrant affidavit and therefore that there was searching that was done in this database that went beyond the things contemplated in the search warrant, sort of a proof is in the pudding argument, you bring a superseding indictment that includes charges that aren't the charges that are contemplated in the search warrant, if Mr. Adams is going to explore that, and I'm not saying you are or you aren't, but reading between the lines, how does plain view work in this context? I know that when we're rifling through an e-mail database in a white collar case and see child pornography, I think, and I might be wrong, that that is often followed up by getting a second warrant to search for child pornography. It is much different when these are heavily interrelated financial crimes. What's the practice, they all seem to be related to fraud, how far afield do they have to get before you need a different warrant?

These are questions that came to mind while I was working on all this. I normally would love to have a fulsome argument about all of these with all of you, but I just don't think we have time for that so I thought it at least might be helpful to give the benefit of my questions.

But like I said, please don't feel like you have to answer these, you might think she completely missed the point and that's a total waste of paper and that is fine, just don't address them, but I thought it might be useful to you to know the things that I was wondering.

Let's talk about logistics. I've been really struggling with the idea that both sides seem to decide on their own without consulting with the Court that there would be two waves of pre-trial motions aside from the challenges to the superseding indictment. Usually the practice in our district is that you bring all your motions at once and that if a superseding indictment adds new charges of a new type that bring in new issues, those and those alone are the appropriate subject for the second wave of motions.

The sense that I am getting is that there's this intermediate possible thoughts about motions related to privilege that are in the offing and frankly have nothing to do with the superseding indictment, per se, not with the addition of those tax counts, and that everyone decided it made sense to do this motion, and if this doesn't work from Mr. Adams' perspective, and I don't mean that to denigrate the value of what you're trying to achieve, but if there isn't a suppression here, then we go back again and look at the admissibility of all of these documents. I might be misunderstanding that. If that is what's contemplated, that

is quite out of step with our practice. But again, I have not had a case like this. So we need to talk about that. So let's start with you.

MR. WADE: Your Honor, on that issue specifically, we are in very unique circumstances here and circumstances that have been, through no fault of his own, incredibly burdensome financially on Mr. Adams. The -- you saw that Mr. Hopeman asked that these materials just be reviewed, that the documents would be reviewed -- would be reviewed, a privilege log would be prepared, they had the materials preserved. If they had followed Mr. Hopeman's request, they would have all the evidence they're entitled to and we wouldn't have been here for the last two days, frankly, and we probably would be on the eve of trial. That's not what happened. And then for a period of months there was little or no disclosure about what actually happened. I know Your Honor has talked about the sunshine that happened.

THE COURT: I understand there was a sea change.

MR. WADE: Yeah, it was dark. It wasn't sunshine for a long, long time. And so we spent -- we were spending dozens and dozens and dozens of hours trying to figure out what all of this stuff was, while, at the same time, relating to the motions to meet the motions deadline, which we didn't seek to extend, while at the same time trying to figure out the privilege issues but not having an

explanation from the government as to how they dealt with the privilege issues which we asked for repeatedly so that we could try to deal with this expeditiously. Instead, again, we were forced to sort of pick and shovel through the database and figure that out, a database that's so voluminous that the government has admitted here in this these proceedings it can't review them. So what we did, and I apologize if this should have been brought to the Court sooner, to the --

THE COURT: I understand you guys called me like four times in two weeks and were probably hesitant to do so again or trying to figure out these issues, so I'm not -- it's just not our normal practice.

MR. WADE: And there is a degree to which the materials that -- the sea change sort of right in the middle of the discussions because initially Your Honor -- the Court will recall that the hearing date was set for November and so when we were talking about all of this, it wasn't to start this in January or February, it was to start this, you know, in November still, right after the motions hearing, and so that shifted.

I will tell you I think everyone proceeded in good faith. It seemed to make sense. Because the substantial cost Mr. Adams has already occurred as a result of the government's conduct here, a lot of which was frankly wasted

effort because of the lack of disclosure, if he had to redouble a lot of that effort to deal with the privilege issues and the taint motion and spend what will be tens, if not a hundred thousand dollars, dealing with that issue, only to have all of that stuff -- all of the evidence suppressed, just as a matter of economy, we didn't think it made sense. And we raised that with the government. We maybe should have brought that to the Court. I'm not sure I fully understood the local practice, you know, on this. These are privilege issues but there are disputes and they're not ripe for adjudication by the Court at this point.

THE COURT: Well, let me understand -- let me understand that. How does it work, like, let's put aside -- let's imagine that I don't recommend suppression, let's imagine that that is adopted by Judge Frank, let's imagine that my holding is the search was executed in comportment with the Fourth Amendment, more or less, therefore it shouldn't be suppressed, and I don't get into details around the remedy for the violation of privilege because it's not yet before me, which it sounds like might not yet be before me, then will you seek another effort to suppress everything on privilege violations or will you begin to be tactical about who's going to decide whether, just to use shorthand, whether Government's Exhibit 1 about

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       the waiver is right or whether your view is right that all
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       these documents are privileged, who decides that? Do I
 3
       decide that or Judge Frank? I do, right? That's pre-trial
 4
       motion?
 5
                 MR. WADE: I think that --
                 THE COURT: In the first instance I recognize I
 6
 7
       decide nothing but.
 8
                 MR. WADE: You decide both everything and nothing,
 9
       I believe, Your Honor.
10
                 THE COURT: I believe my power is, yeah.
11
       comes back to me.
12
                 MR. WADE: I think that comes to you, and that
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       comes to you based upon a ripened record which we can start
14
       now to develop, and maybe we should have started this
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       November 30th when we realized -- when we realized that the
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       schedule was going to be delayed, but I will tell Your
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       Honor, as I think you know, we have been fully engaged on
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       this. We have spent no time not -- virtually almost not a
19
       minute on trial preparation. We have been fully engaged on
20
       the litigation of this motion and taxed, not just engaged,
21
       but taxed, and so we haven't had the time to deal with that
22
       just as a practical matter, let alone deal with this, let
23
       alone prepare for trial.
24
                 THE COURT: Mr. MacLaughlin, share your thoughts
25
       with me about this. Oh, Mr. Maria.
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MR. MARIA: If I may, Your Honor. interesting situation. Obviously I've been sitting here, but I think I know the facts of our side in terms of scheduling, but can I start -- and I'll keep it to the issues we're discussing as to not open the door to anything But there wasn't ever a meeting of the minds, Your else. Honor, in terms of how this would be done. And as you mentioned yesterday morning, you know, the government's also confused as to why there wasn't either briefing that occurred at the same time on these issues. This is the way that the defense chose to bring this up and to phrase it this way about process, etc., instead of bringing up privilege issues, privilege documents, and that's why we're here. All we agreed to was an expert disclosure extension, that was this week or something, because we filed ours, they said they were consumed with that, and we said it may be that the briefing that results from this results in a need for extension and if that's the case, we're not going to object because this has taken longer, but we didn't have any meeting of the minds with them, we didn't agree to any trial date extension, and we didn't agree to any other deadlines. More importantly, we didn't agree to any other briefing should be allowed that isn't unique to the new charges in the new indictment.

THE COURT: Do you think there's any chance that

1 counsel can agree to narrow the dispute about the privilege 2 documents? I mean, for instance, you're not going to be 3 disputing any of Adam's communications with counsel as being 4 privileged? 5 MR. MARIA: No, Your Honor. And all along we 6 asked, whether it was through us or through the taint team, 7 once that was established, If there were flaws, if there 8 were errors, let us know and we'll probably agree to them or 9 we'll take it up. A big issue is the communication with the 10 company, you know, we have our side of that, but as to his 11 things with our lawyers, whether it's in civil litigation, 12 SEC, or in preparation for this --13 THE COURT: So those are agreed on, I'm not saying 14 you've nailed down which those are. 15 MR. MARIA: We would never object to those, Your 16 Honor, and we wanted to know all along if those had slipped 17 through in some way, shape, or form because we would have 18 immediately taken them out. 19 THE COURT: Mr. Wade. 20 MR. WADE: The answer to the question of whether 21 we can narrow this, I think the answer is yes. I think 22 there are likely to be -- I think there are likely to be --23 there are sort of a technical matter of needing to deal with

the removal of a lot of and various privileged documents

that is I'll call sort of the Heinz 57 of privilege that's

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within there, and I don't think that the government is likely to ultimately disagree with that. I think that there are -- there are two issues -- at least two issues, only one of which is really coming to the floor recently, to -- both of which are frankly coming to the floor.

So just in terms of talking about schedule, the key issues that I think are going to before the Court on the privilege issue which is the government's disregard for the Apollo privileges and the government's disregard for the Brever/Murry related privileges, those are going to be before the Court. We did not -- we learned about those on November 30th or later. We were, prior to that, we were totally unaware of the government's position on that. We had no idea. We asked. But we were not given an explanation with respect to the approaches they took on privileges. So I don't think we slept on our rights on those.

On dealing with some of the nuts and bolts of the -- of the -- the privilege documents -- the other privilege documents, I don't know that we're going to need to even move to suppress those, so this whole discussion, you know, may be moot.

With regard to consultation about scheduling -
THE COURT: Wait, wait, I'm sorry. I want
to understand the one thing you just said might not be on my

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       plate which is you think that with respect to Mr. Adams'
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       communications with his own counsel, that is going to be
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       agreed to and not litigated and we don't -- we're not going
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       to be talking about Felhaber, we're not going to be talking
 5
       about John Brink, we're not going to be talking about
 6
       counsel in the civil litigation or the SEC, those are all
 7
       you're going to flag if they've missed them, they're going
 8
       to agree not to introduce them, and those will not be before
 9
       me?
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                 MR. WADE: They won't be before you, except we may
11
       have to assess whether or not the fact that they -- a remedy
12
       with respect to some of the -- a couple of the violations
13
       that have come to light very recently, so specifically,
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       like, the Hopeman related things, if we think there is a
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       remedy that goes beyond suppression, we've learned since
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       November 30th additional information about what happened
17
       there. Again, we did not know that before November 30th.
18
       We did not know how they dealt with that material before the
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       motions deadline. So I don't know how we could have
20
       conceivably even dealt with -- the real substantive issues
21
       that are likely to be before the Court, Hopeman, Apollo,
22
       Brever/Murry, none -- none of -- we weren't --
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                 THE COURT: You don't mean --
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                 MR. WADE: -- aware of that.
25
                 THE COURT: -- Apollo and Scio, you really mean
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       just Apollo, or do you mean all of the entities?
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                 MR. WADE:
                           I mean the Apollo company specifically.
 3
       I don't mean the --
 4
                 THE COURT: Companies, is that a singular or
 5
       plural?
 6
                 MR. WADE:
                           There are two different Apollo
 7
       companies. Your Honor, just in ten seconds --
                 THE COURT: Yes.
 8
 9
                 MR. WADE: -- relating to the board down below.
10
                 THE COURT: Yeah, that's fine.
11
                 MR. WADE: This is an asset purchase and those
12
       entities remain, the Apollo entities remain, they didn't
13
       become a part of public Scio or private Scio. They just
14
       acquired some assets. You have the asset purchase
15
       agreements in your binders. This is just a 30-second
16
       preview of what's going to be before the Court.
17
                 THE COURT: And I'm assuming that it's your
18
       position that this waiver is inadequate, not binding,
19
       invalid, doesn't cover the Apollo company, something like
20
       that.
21
                 MR. WADE: It would be like McDonald's waiving
22
       Nike's privilege if it bought some assets from Nike. It
23
       can't do it.
24
                 THE COURT: Okay. How many of the e-mails at
25
       issue deal with the things that you would believe are
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       implicated by the Apollo specific privilege?
                 MR. WADE: I -- I don't have that number with me.
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 3
       I'm sorry, Your Honor, I wasn't prepared to --
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                 THE COURT: Do you have any sense?
 5
                            Thousands I would guess.
                 MR. WADE:
 6
                 THE COURT: Okay. Is it true that they didn't
 7
       know which of these documents you had and hadn't accessed
       until the new disclosure of information?
 8
 9
                 MR. MARIA: I was going to answer one thing
10
       Mr. Wade said that relates to that in saying he
11
       didn't -- they didn't know what our privilege calls, what
12
       our positions were because they asked. They never asked.
13
       They would never have a dialogue. They demanded from the
14
       beginning they needed our entire process, Your Honor, and
15
       that's where we got to this impasse. If you look at the
16
       correspondence that you have, at all times my goal was to
17
       have a dialogue in terms of we'll tell you what our
18
       privilege calls are, what things you think --
19
                 THE COURT: Mr. Maria, we can split hairs all you
20
       want, but the fact of the matter is there was an immense
21
       increase in the fulsomeness of the government's disclosures
22
       after November 30th.
23
                 MR. MARIA: Agreed, Your Honor.
24
                 THE COURT: All of this that I understand happened
25
       wasn't readily provided, whether you -- whether you think
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       they weren't asking the right questions, whether you didn't
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       like their tone.
 3
                 MR. MARIA:
                             Agreed.
                 THE COURT: It wasn't provided.
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 5
                 MR. MARIA: Agreed, Your Honor.
 6
                 THE COURT: Okay.
 7
                 MR. MARIA: But it --
 8
                 THE COURT: So it does seem like you all, if one
 9
       of the questions is were they appropriate in self-helping
10
       into a bifurcated motions proceeding which I am troubled by,
11
       whether you guys get to complain about it or not.
12
                 MR. MARIA: Your Honor, I don't believe that
13
       it -- I mean, this was a decision that was made and
14
       ultimately to give them everything we had, more than
15
       probably has been given over in any case in terms of
16
       process, internal communications, search terms. That's not
17
       obligated, in terms of what --
18
                 THE COURT: But there's still things we don't
19
              Just to be frank, I don't know whether all of the
       know.
20
       documents that this team has looked at are in the final
21
       search pool. I mean, you declared this seizure of 42,927
22
       documents on April 7th, but I don't know if those bear any
23
       relationship to the things that your team utilized to
24
       prepare its investigation.
25
                 MR. MARIA: Fair enough.
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                 THE COURT: So -- and I don't mean to sound
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       frustrated, but we both have a ton of information and still
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       not because other than saying that that's what's seized and
 4
       that's all you have access to now but nobody ever looks in
 5
       it anymore because you already finished all your work with
 6
       documents that I don't know -- I mean, I'm sure you'll start
 7
       looking in it a lot getting ready for trial, but I don't
 8
              I don't know if you looked at documents that are
 9
       beyond the seizure.
10
                 MR. MARIA: No, and I think the seizure hadn't
11
       occurred, and that's the point from a legal standpoint is
12
       you have the opportunity -- we could have looked through,
13
       from a legal standpoint, once we did our best efforts to
14
       cull out the potentially privileged ones, it's like pulling
15
       things from a building. You can look through -- the case
16
       law is clear, you can look through every single document and
17
       then determine what should be part of the final seizure.
18
                 THE COURT: Okay. But --
19
                 MR. WADE: Your Honor, I hate to cut off counsel,
20
       and I would almost never do it, but there's been litigation
21
       over whether we can hear this, okay, and whether it's from
22
       there or whether it's from here, and I think Your Honor
23
       said --
24
                 THE COURT: Okay.
25
                 MR. WADE: So I just prefer that we not open that
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box.

THE COURT: I find this frustrating because this is part of the box. You have raised a challenge to the reasonableness of the execution of this search warrant. My question is this, I understand that you declared that the law allows you to go through the boxes for a long time and decide what's relevant and what's not relevant, right, and in the boxes world you sort out the stuff that's relevant, say we're going to keep this, and you recognize there's going to be the occasional birthday card in there that shouldn't be in there, it's not perfect, it's reasonable, but all of the stuff related to the fifth grade play and the personal conversations and everything else goes into the other boxes, right, so then we have this box, this is what we seized, those go back to the human, and this is what we can search in.

Here it's my sense that you searched in all the boxes, you would sometimes pull things from a box, use them in interviewing witnesses, use them in preparing the indictment, put them back in the boxes, and then at some point you said we're only going take the green boxes but we don't know whether the green boxes contained the things that were used. So although you say that that wasn't a seizure, it's hard to imagine pulling a document out of a box and using it in an investigation as not being a mini seizure,

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       right?
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                 MR. MARIA: I see your point.
                                                I was
 3
       distinguishing between viewing and utilizing. Obviously we
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       would have had the ability to view document in terms
 5
       of -- so say we had the resources to do a document by
 6
       document review to determine relevance, which my
 7
       understanding under the case law is that that's permissible,
       we could have done that. We couldn't have used nonrelevant
 8
 9
       ones.
10
                 THE COURT: Right. To prepare your investigation.
11
                 MR. MARIA: Right. So if there are ones that we
12
       use, and I think that's an exercise we're undertaking now to
13
       determine were any ones that didn't end up in the final
14
       database used in any witness interviews, and I know there's
15
       been dialogue about that, agreed that that would be
16
       something that would be akin to a mini seizure in advance.
17
                 THE COURT: Wouldn't that inform the
       reasonableness of the execution of the search warrant?
18
19
                 MR. MARIA: If -- I mean, the overall process is
20
       what it is in terms of how it was done and, you know, the
21
       efforts that were made in terms of --
22
                 THE COURT: Mr. Wade, why don't you grab a seat.
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                 MR. MARIA: And, again, Your Honor, I came up to
24
       discuss scheduling at one point. I wasn't trying to get
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       into --
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And I'm not trying to do that THE COURT: No. But I can't help but feel like as much as I don't want to say it that I can't necessarily decide these issues because we don't have all of the information that -- and I'm not, believe me, I'm not trying to look for issues that are not here and I'm not trying to -- this is the second time, Mr. Wade, that I feel like you all have kind of ridden rough shod over our practice. The first time was when I issued a scheduling order a year ago and nobody from the defense team engaged, though the deadlines were blown by, until after that it had occurred. And then we found out that Ms. Pauluse was no longer counsel and new counsel were on board, and I think I expressed my surprise at that point. know I did to you, Mr. Maria.

There's a way we have of doing things here. You have an obligation to understand it, and it involves one bite at the motion apple. Flip side, they can't be held to that one bite at the motion apple if you guys haven't given them the information. And I can't decide if what makes the most sense in assessing this motion related to suppression for the reasonableness of the execution of the search warrant to have it -- we also have this bureaucratic problem that a motion can't be out there for more than a certain period of time, and I don't know how to navigate that, but to hit pause, have a second round of briefing and evidence,

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       though I can't imagine a hearing that takes longer than the
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       one we've already had, to answer these questions once and
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       for all and then have a singular decision about it.
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       I -- that's what I'm trying to figure out. Mr. MacLaughlin
 5
       is itching to say something. Go ahead.
 6
                 MR. MACLAUGHLIN: So I think part of the
 7
       difficulty that we're facing here and that the Court is
 8
       facing particularly is the hamstrung nature of the
 9
       situation. We don't have the e-mails. Now, it seems to me
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       that Mark Zeitz, when he was testifying, told the Court,
11
       told all of us, that he has the ability to do a lot of
12
       things. I mean, we can figure out what the views were.
13
       It -- I don't understand why --
14
                 THE COURT: Yeah, we're between a rock and a hard
15
       place with respect to the e-mails question.
16
                 MR. MACLAUGHLIN: I mean, look, the government,
17
       just for purposes of getting ready for this hearing, and the
18
       defense said we don't have the documents so you can't use
19
       them here.
20
                 THE COURT: No, that I -- I --
21
                 MR. MACLAUGHLIN: But that's a silly position to
22
              I mean, we shouldn't --
       be in.
23
                 THE COURT: Well, their position is that this
24
       database is full of privileged information that allows you
25
       to continue to --
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1 MR. MACLAUGHLIN: Right. But to the extent that 2 there are e-mails --3 THE COURT: I'll hear from you in a minute, 4 Mr. Wade. I promise. 5 MR. MACLAUGHLIN: But to the extent that there are e-mails that are not privileged, we ought to have them and 6 7 then that way we can answer these questions, we can answer 8 the question did the prosecution team view anything that 9 didn't end up in the 42,927? I mean, we'll have a lot more 10 data about that. But right now I think that the lacunas and 11 the information before the Court are due in part to the fact that we don't know what those e-mails are. 12 13 THE COURT: Okay. I'd like to hear from Mr. Wade. 14 He's had about 14 things to say and --15 MR. WADE: And I know the Court's under pressure, 16 so it's -- it's a bit frustrating, because respectfully, the 17 idea that the Court is upset for the defense for the failure 18 to raise issues that relate to the information that we 19 received starting on November 30th when we have asked for 20 that information, current counsel, has asked for that 21 information from the very first call with the government, 22 and you can see the correspondence and assess it however you 23 want, but I think we can all agree that it was persistent 24 and repetitive in terms of our asking for the information. 25 So respectfully, we can't file motions that address

1 information we don't have. 2 THE COURT: You did get this on the 30th though. 3 MR. WADE: I will note --THE COURT: I mean, I agree with -- I agree with 4 5 everything you're saying and in -- and it is impossible to 6 litigate the legality of the search if you're not given 7 information about how the search was conducted, and that's a 8 burden that's on the government under the federal rules of 9 civil -- criminal procedure, no question, I agree with that. 10 I note that there's a distance between November 30th and 11 But I also, in terms of talking to the court about 12 these issues so we could possibly figure out how to make 13 things move more efficiently, I don't have a ready solution. 14 And it is complicated by the fact that you have access to 15 all these e-mails, the government does not have access to 16 all these e-mails, which I understand why, and I'm not sure 17 what the solution is. It cannot be that they never get 18 access to these e-mails in order to demonstrate the 19 reasonableness of their search, if the search, in fact, was 20 reasonableness. It also cannot be that they get all the 21 e-mails in order to, you know, things that are known to be 22 privileged. Maybe what needs to happen is there needs to be 23 an intermediate ruling on the issue of the Apollo privilege. 24 If that is the biggest issue related to privilege, and I 25 think it is, I think there's a subsidiary issue about

1 whether reckless disregard of privilege generally could 2 inform a reasonableness of execution of a search warrant 3 leading to suppression of the whole kit and caboodle, but 4 let's imagine that the frontier of law doesn't support that 5 and I'm not -- I haven't predecided. If the Apollo 6 privilege issue can be worked out, then one way or the 7 other, then what? Then the rest of the e-mails could be 8 turned back over to the government and they could 9 demonstrate the reasonableness of their search efforts? 10 MR. WADE: Well, a couple of points on that, Your 11 Honor. First of all, and I'd like to make this, I wanted to 12 make this point specifically after Mr. Zeitz' testified and 13 now I'll make it more generally. Mr. Zeitz has great 14 technical capacity and he has the access to a set 15 information. All of the information that he has access to 16 that in the documents specifically beyond the 42,927 he has 17 absolutely no business reviewing. THE COURT: Okay. 18 19 MR. WADE: They have not been seized. And we 20 demanded the return of everything that's not been seized. 21 And the only way in which that information was, frankly, we 22 should probably have it back, I think, under Rule 41(g). 23 THE COURT: Although I guess if we're litigating 24 issues related to the reasonableness of how that was even 25 generated and there is information in there that

1 could -- you've kind of raised the issue that it was 2 generated in an unreasonable way so having it back right now 3 seems like it would hamstring their ability to defend 4 against that argument. 5 MR. WADE: And we haven't raised that, Your Honor. 6 I'm just raising it because the idea that they can go in to 7 the side of -- frankly, the idea that they can just go into 8 those documents and do an analysis and look at the documents 9 to check whether Mr. Maria looked at the Mumm file, for 10 example, is a perfect demonstration of the fiction that is a 11 seizure in this case. Okay? The seizure happened on 12 March 7th. I understand Rule 41, and you asked a question 13 about it and we'll brief it, but --14 THE COURT: Or don't. I mean, I want to make 15 clear that if my questions are a waste of words, don't 16 answer them, but yeah, I hear what you're saying. 17 MR. WADE: But it just demonstrates, they -- they 18 have everything, and they made a -- they drew a line, post 19 indictment, you know, on April 7th and that they're not 20 going to review -- they're going to label something their 21 seizure and they're not going to review it. They don't have 22 the right to sort of redraw the line at this point to try to 23 save their otherwise unreasonableness conduct. 24 THE COURT: Wait. I'm sorry. Which one do you 25 want back? You want everything but the 42,927 back?

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1
                            I think we probably need to just
                 MR. WADE:
2
       preserve everything and keep it where it is so that we have
 3
       a forensic record.
 4
                 THE COURT: I do too.
 5
                 MR. WADE: But they don't --
 6
                 THE COURT: Hypothetically speaking for, what you
 7
       want is everything but the 42,927?
 8
                 MR. WADE: Well, I'm saying as a practical
 9
       -- they've said that's what they've seized. They don't have
10
       a right to --
11
                 THE COURT: Keep all the rest.
12
                 MR. WADE: -- certainly to look at anything else.
13
                 THE COURT: Okay. And we don't have any
14
       indication that they have been looking at anything else
15
       except to try to figure out what to do in response to your
16
       motion, right?
17
                 MR. WADE: Right. And Mr. Zeitz was doing it in
18
       good faith and he's not a member of the prosecution team and
19
       I'm sure he didn't read the contents, I'm not -- this isn't
20
       an attack, sometimes my arguments are viewed as attacks.
21
                 THE COURT: Right, I understand.
22
                 MR. WADE: This isn't an attack on Mr. Zeitz, I'm
23
       just pointing out the matter that to the extent going
24
       forward they're ready to litigate this motion, you know,
25
       regardless of what side of the fence the person is on or
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1
       whether they're on the investigation team, they don't have
2
       the right to go in to material that they haven't seized,
 3
       okay? That's sort of point one.
 4
                 But to the question, Your Honor, of how do
 5
       we -- this is a box, it's a pickle that we're in, and it's a
 6
       pickle that we're in because of the extraordinary amount of
 7
       work that's required to deal with all of this and just
 8
       practical limitations. I mean, we disclosures on
 9
       November 30th. I know we had a couple of, one or two
10
       conferences with the Court. As the Court knows, both sides
11
       had lengthy vacations that were preplanned --
12
                 THE COURT: No, I understand.
13
                 MR. WADE: -- within that. Notwithstanding that,
14
       we cross-briefed two different motions.
15
                 THE COURT: All of which I read.
16
                 MR. WADE: And prepared for a two-day hearing.
17
       And so I think Your Honor isn't meaning to suggest that we
18
       haven't been diligent.
19
                 THE COURT: No, it's more that I don't know where
20
       to go from here.
21
                 MR. WADE: Okay. Let me --
22
                 THE COURT: And I don't know, I don't -- I don't
23
       know that it -- we can decide where to go from here right
24
             Here's kind of my instinct, but this comes from my new
25
       practice in the civil arena which used to be completely
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guys try to work this out and make a plan, a plan that addresses all of these complexities and a plan that emphasizes disclosures and sunshine by the government, because I think part of this problem, I'm not -- I'm not characterizing or not characterizing what did or didn't happen, but I have eyes, and I think a lot of this could have been avoided if some of these disclosures had been made sooner. But whatever, maybe, maybe there was just an all or nothing approach, I'm not opining one way or the other, but let's not have that issue moving forward. Let's open these boxes, let's open these files, and let's not have lack of information cause the Court's resources, which are spread incredibly thin, not to whine, go to trying to work these things out all the time for you.

So try to figure out a plan, a plan that -- that considers timeframe for motions related to the superseding indictment, which I frankly assume are going to be circumscribed because there's not an enormous set of changes between the pre-existing indictment and the first superseding indictment other than adding the tax counts, I'm not conversant with whether there are additional factual changes that might bring up new issues, but assuming that they're not, figure out what the timing is for that litigation. We have two now outstanding pieces of

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1
       litigation in front of me, the Fourth Amendment litigation,
2
       the privilege litigation which hasn't been raised on its own
 3
       but is completely informing the Fourth Amendment motion
 4
       raised by the defense, and the Bill of Particulars request.
 5
       The Bill of Particulars request has been, I forget what we
 6
       did, denied as moot.
 7
                 MR. WADE: We denied that as moot and we're going
       to refile one Bill of Particulars motion that relates to the
 8
 9
       entire indictment.
10
                 THE COURT: Make a plan for how we can do these
11
       things that includes an approach to getting the government
12
       access to what they need to access to, to answer these
13
       questions if these questions need to be answered. If they
14
       don't need to be answered, they don't need to be answered
15
       and -- but you can't really have it both ways. We can't
16
       have a universe in which they cannot defend themselves but I
17
       have to answer the question. I am not going to go through
18
       the 146,000 documents. I -- I've been asked before to go
19
       through shocking amounts of stuff because people can't
20
       figure out a way. It's not that I don't want to spend the
21
       time, I just, I can't.
22
                 MR. WADE: And we're not asking --
23
                 THE COURT: I can't be the answer.
24
                 MR. WADE: Yeah.
25
                 THE COURT: So figure out a plan. If there are
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1
       discrete things that you can't agree on, let's bring those
2
       to me to talk through. I would accept, if Mr. Adams wants
 3
       to be present for all of those conversations, that's very
 4
       important to me, I would accept if you want to have those
 5
       conversations by phone. If you can narrow down all the
 6
       areas in dispute and then bring three issues to me by phone,
 7
       Mr. Adams can participate by phone or if he's fine with,
 8
       since it's just scheduling, letting you do it, just give me
 9
       a waiver on the record. Let's figure out our plan, and that
10
       includes the plan for when this case can get to trial. I'm
11
       going to take your proposal, I'm going to talk to Judge
12
       Frank about it, I'm going to look at it myself, and let's
13
       see if we can get a roadmap for the next steps of the
14
       litigation. How does that sound?
15
                 MR. MACLAUGHLIN: That sounds like a great idea.
16
       We'll do it.
                 THE COURT: How does that sound to you, Mr. Wade?
17
18
                 MR. WADE: It sounds like a great idea and
19
       consistent with --
20
                 THE COURT: You just said that because he said
21
       that.
22
                 MR. WADE: -- what we had started to talk about
23
       but just hadn't had the time to --
24
                 THE COURT: I know, I recognize that.
25
                 MR. WADE: -- pin it down.
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THE COURT: Let me just be clear, I'm kind of a new judge so I tend to say things that I'm thinking and probably shouldn't, but I'm not deciding that anybody has messed anything up. And I expressed frustration about what I described as self-helping, but, frankly, you're right. And I expressed frustration about what I described as a lack of full disclosures, I'm going to stick to that one a little more, but I admit I don't know about the candor of the -- or the tenor of the conversations that happened in the months before November 30th. But we can all kind of hold hands and move forward together to try to figure out an approach to get these issues litigated so that Mr. Adams gets his constitutional rights explored, rulings on those things, and if it can -- assuming it continues to merits, which it will, a decision on the ultimate question so that we can resolve this for both sides.

MR. WADE: Very good, Your Honor.

THE COURT: So how soon do you all think you can have a plan to me or bring to me the areas that you can say we've agreed on these four things, these ten things, we don't agree on these three things, what's your sense?

MR. WADE: Your Honor, just based on quickly conferring with counsel, we would suggest within a week we can come to the Court. And it would probably make sense we can contact your chambers and find a time to do that in a

short telephonic conference and lay this out rather than giving you more paper -
THE COURT: Great.

MR. WADE: -- and having it be static, maybe we can have a more dynamic interaction to make sure it meets your expectations.

THE COURT: That would be great. Although, if possible -- so a week from today is Tuesday, January 16th.

I'd welcome an e-mail that says we think we've worked out a plan, here's the rough strokes of it, here's the things we don't agree on. You don't need to flesh out all the ways that your side is right. I agree, let's talk about those on the phone. Just give me what will be an agenda for our phone conversation. So could that e-mail be a week from today?

MR. WADE: Yes, Your Honor.

THE COURT: Okay. And then I can tell you right now that I can find time probably on Wednesday the 17th or sometime between Wednesday and Friday I'll make time for us to have a phone call. Mr. Adams, I'll -- I'm sorry to speak to you without your counsel. Would you, at this point, think that you would like to participate in that phone call about scheduling? Would you be comfortable not being present? What do you think? Or do you want to consult with counsel and he can let me know? I didn't mean to --

```
1
                 MR. WADE: Just the Court's indulgence for a
2
       moment.
 3
                 THE COURT: Sure.
            (The defendant conferred with his attorney.)
 4
 5
                 MR. WADE: Your Honor, just formally for the
 6
       record, I will say that Mr. Adams would waive his right to
 7
       be present for any of those phone conversations but he may
 8
       choose to participate if he's available.
 9
                 THE COURT: Okay.
10
                 MR. WADE: He just doesn't want to do anything
11
       that might hold up the proceedings here so he doesn't want
       to be an obstacle.
12
13
                 THE COURT: Okay. So Mr. Adams, you understand,
14
       at least in my probably overbroad reading of your rights,
15
       that you have a right to be present any time the lawyers are
16
       talking to the judge about anything involving your case?
17
                 THE DEFENDANT: Thank you, Your Honor. I
18
       appreciate that very much.
19
                 THE COURT: And you're indicating that you'd be
20
       comfortable with us having a phone conversation in about a
21
       week related to scheduling in your absence if you're not
22
       able to be there?
23
                 THE DEFENDANT: I do, Your Honor. Thank you.
24
                 THE COURT: Okay. All right. That seems good
25
       enough for me. And you're welcome if you can be. Okay.
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1
       What else?
2
                 MR. WADE: Thank you for your patience, Your
 3
              We appreciate it. We know these are --
       Honor.
 4
                 THE COURT: Yeah, it's a fascinating set of
 5
       issues.
 6
                 MR. WADE: -- complicated issues, and you've been
 7
       very patient and accommodating with your schedule.
 8
       appreciate it.
 9
                 THE COURT: You're welcome. Mr. MacLaughlin,
10
       Mr. Maria, is there anything else we should talk about?
                                                                Ι
11
       think we've successfully postponed making any decisions
12
       about anything. Before I let you finish the question I just
13
       asked you, I assume that no matter what else is true we are
14
       going to need a transcript of this hearing. Is that right?
15
                 MR. MACLAUGHLIN: I have no doubt about that.
16
       you?
17
                 THE COURT: Okay. And --
18
                 MR. WADE: I love it when we come to agreement on
19
       issues.
20
                 THE COURT: And do we have a sense, given the
21
       reality that more briefing is coming and given an eye toward
22
       Mr. Adams' resources, the least expensive transcript and the
23
       one that gives the court reporter the most time is the
24
                Sometimes it's done before the 30 days. Are we
25
       comfortable with that?
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1
                 MR. MACLAUGHLIN: I was actually going to address
2
             We're -- I think the time pressure that we perceive
 3
       ourselves to be under is illusory at this point, even though
 4
       the speedy trial --
 5
                 THE COURT: Well, I wrote down every word that was
 6
       said in the last two days, so if you would just like my
 7
       notes, that could kind of end around the --
 8
                 MR. MACLAUGHLIN: Well, I don't think we're, to
 9
       use an expression that I like to use, in a burning building
10
       here because the superseding indictment is --
11
                 THE COURT: Has restarted. I'm not concerned
12
       about that.
13
                 MR. MACLAUGHLIN: It's going to reset the
14
       deadlines. I'm not saying that what we litigated here today
15
       should be denied as moot, I'm not saying that. I mean, we
16
       litigated it and this is the litigation over it, but it
17
       seems to me that 30 days for the transcript is probably
18
       okay. If it's --
19
                 THE COURT: Mr. Wade probably doesn't usually wait
20
       30 days for transcripts in his practice.
21
                 MR. WADE: Your Honor must be a good poker play,
22
       you've read --
23
                 THE COURT: I'm a terrible poker play.
24
                 MR. WADE: You've read me well. We normally
25
       don't, but let us confer --
```

THE COURT: Okay.

MR. WADE: Let us make that part of those discussions. I -- we -- one of the court reporters is present and she certainly knows that we are going to be wanting it, and we can maybe consult with the other court reporter and get their rate schedule.

THE COURT: Okay. So the other thing I want you to talk about during your meetings, if possible, is not just timing, but I don't need a full agreement on everything that is or isn't going to be briefed, but I do want to understand kind of what is going to come in the next wave, whether you're recommending that the record on the existing motion is closed with respect to reasonableness or not, like see if you can come to agreement on those questions.

MR. WADE: Can I ask one question, just about general preference and practice, because maybe -- we're in unchartered waters here. Maybe if we were in Lake Superior we'd be in to Canada at this point, okay?

THE COURT: Okay.

MR. WADE: And I don't want to be violative of it anymore than we already have been, and I apologize to the extent we have been. In conferring, would you prefer that we tee up all of the motions in various legal issues for one proceeding a motions hearing and that we set a schedule that's tied to one motions hearing, which I know is the

standard practice here, or would you prefer that to the extent we can start to make progress on some of these issues we -- we're open to considering it that it be done more piecemeal? Do you -- or does the Court not have a --

THE COURT: Our practice is overwhelmingly a unitary single bite at the apple motion hearing, followed by motions in limine narrowly tailored to trial issues. The kind of rolling motions thing doesn't happen here. Given that this case is a bit of a challenge, if the proposal is a deviation from that practice, I would ask for it to be narrowly circumscribed. For instance, I can imagine an idea, I'm not saying it should be because I'd love it not to be, but I can imagine the idea that in order to address some things, the privilege issue needs to get resolved, but talk about it. I am not going to say that I will refuse a creative solution just because it's not all at once but I'm also not going to say right now that we can piecemeal these motions until the end times.

MR. WADE: Okay. And one last question or one last issue to raise, just sort of understanding how the Court thinks about this and the local practice and how that lines up with some of the schedule and practices that are being employed in this case so far, Jencks Act statements have not been produced and were scheduled to be produced I forget if it was ten days before trial or a month before

trial or some closer proximity to trial, before when they were legally required under the statute but not open file at the beginning of the case like we get in some other cases. I would anticipate, not knowing what's in them, that there could be suppression motions relating to those Jencks Act statements, and I don't know how -- that's sort of one of these issues like how could we file a motion relating to information we received on November 30th on November 1st, I can't file motions relating to the Jencks Act statements until we have the Jencks Act statements, but just based upon what we've heard in the hearing over the last two days and privilege issues and that I think they're not only relevant but I think they're probably -- those statements may need to be part of the litigation in terms of what we're seeking here.

THE COURT: Okay. So here's how this generally works. I wish that the government would turn over Jencks Act earlier. I've never understood why they don't. And in many of my cases, for instance, with Mr. MacLaughlin, they do. It serves countless purposes that are the goal of the government, encouraging sometimes pleas, saving time, focussing on the issues, as much as it helps the defense. I am unable by law to order them to do it any sooner than the close of the direct examination at trial. In our district, the rules related to criminal procedure around motions have

been interpreted to require that they disclose things necessary to the litigation of what we generally consider to be pre-trial motions in the discovery process early enough so that you can litigate them. For instance, let's say it's a 302 but it has to do with showing a photo spread, they would disclose that because, in our practice, eyewitness identification is the kind of thing that's the subject of a pre-trial motion, even if it wouldn't otherwise be disclosed.

Things related to privilege that pop up in Jencks

Act come -- disclosures on the eve of trial tend to be

handled as motions in limine. Things that come up only upon

late disclosure that maybe should have been disclosed

earlier are generally not interpreted against the defense

because you didn't have the control. I think that the U.S.

Attorney's Office has a variable practice, but I would be

surprised if they would choose a very tight interpretation

of their Jencks Act responsibilities in this case, but I'll

leave that to them to talk about. Hopefully this is

something an agreement can be reached on.

MR. WADE: Okay. I --

THE COURT: I fear, though, that they have seen firsthand that the longer they wait to make disclosures, the -- it doesn't necessarily serve their ends. In this litigation I think we've struggled with that. They get to

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1
       decide that, though. The law gives it to them, not to me
2
       and not to you.
 3
                 MR. WADE: Understood. And we'll confer with the
       government. I just wanted the record clear that I --
 4
 5
                 THE COURT: Yeah.
 6
                 MR. WADE: -- anticipate there could be real
 7
       issues here.
 8
                 THE COURT: A motion to suppress that you didn't
 9
       know because Jencks wasn't shared you can't have been
10
       expected to raise it.
11
                 MR. WADE: Thank you, Your Honor.
12
                 THE COURT: Okay. Mr. MacLaughlin, anything -- I
13
       had asked you to say things and then I interrupted you ten
14
       times.
15
                 MR. MACLAUGHLIN: I have nothing further. I think
16
       the next thing is we talk, we speak, and we try to make this
17
       easier.
18
                 THE COURT: Okay. Mr. Maria, anything else?
19
                 MR. MARIA: Nothing else.
20
                 THE COURT: I know you've been silent but now not.
21
                 MR. MARIA: No, we were talking about the
22
       scheduling side and outside of the scope of this is the
23
       reason I got up in the first place. But no, nothing further
24
       from our end.
25
                 THE COURT: And who do we think is going to
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1
       comprise the team moving forward? You still? Okay.
                                                              All
2
       right.
 3
                 MR. MARIA: Yes, Your Honor.
 4
                 THE COURT: All right. Okay. I think that that's
5
       it. Let's finally give our court reporter a break, and we
 6
       are in recess. Take care of yourself, Mr. Adams. And I
7
       look forward to talking to you all next week. But you all
 8
       don't need to rise because I'm just going to sit right here
 9
       and while you clean up I'll get ready for my next matter.
10
           (Proceedings concluded at 3:11 p.m.)
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1	CERTIFICATE
2	I, Staci A. Heichert, certify that the foregoing is
3	a correct transcript from the record of proceedings in the
4	above-entitled matter.
5	
6	Certified by: <u>s/ Staci A. Heichert</u>
7	Staci A. Heichert, RDR, CRR, CRC
8	NDN, CNN, CNC
9	
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